Form 3160-3 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

5. Lease Serial No.

UTU-38420

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO	DRILL OR REEL	VIEK		
la. Type of Work: X DRILL REE	NTER		7. If Unit or CA Agreement,	Name and No.
			8. Lease Name and Well No.	•
b. Type of Well: Oil Well X Gas Well Other	Single Zone	Multiple Zone	BONANZA 10	23-7K
2. Name of Operator			9. API Well No.	
WESTPORT OIL & GAS COMPANY, L.P.		_	43-047	-37216
3A. Address	3b. Phone No. (include area d	ode)	10. Field and Pool, or Explor	atory
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	(435) 781-	7060	Natural	) Butos
4. Location of Well (Report location clearly and in accordance with At surface NESW 2257' FSL 1683' FWL 6390.	18X 39,9623	37/	11. Sec., T., R., M., or Blk,	
At proposed prod. Zone 4434	240	SEC 7-T10S-R23E		
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
26.9 MILES SOUTHEAST OF OURAY, UTAH			UINTAH	UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in lease 636.6	17. Spacing Unit de	dicated to this well 40	
`	19. Proposed Depth	20. BLM/BIA Bond	No. on file	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  REFER TO TOPO C	8475'		CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work w	ill start*	23. Estimated duration	
5312.1' GL	To Be Determ	ined		
	24. Attachments			
The following, completed in accordance with the requirements of Onsi	hore Oil and Gas Order No. 1,	shall be attached to thi	s form:	
1. Well plat certified by a registered surveyor.	4. Bond to c	over the operations un	less covered by an existing bond	d on file (see
2. A Drilling Plan.	Item 20 al	oove).		

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature	Name (Printed/Typed)	Date
Delra Domenia	DEBRA DOMENICI	9/28/2005
Title		
, \ \ \ ASS	SOCIATE ENVIRONMENTAL ANALYST	
Approved by (Signature)	Name (Printed/Typed)	Date
Sandle Holl	BRADI EV G HILL	0-05-03
Title	Office Brylronmental SCIENTIST III	·
$\mathcal{L}_{\mathcal{L}}}}}}}}}}$	! 	<u> </u>

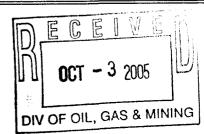
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

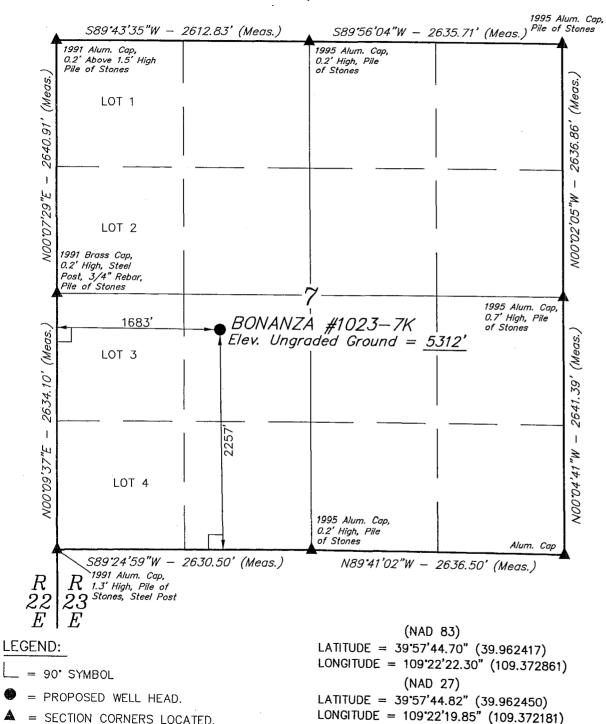
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this Action is Necessary



# T10S, R23E, S.L.B.&M.



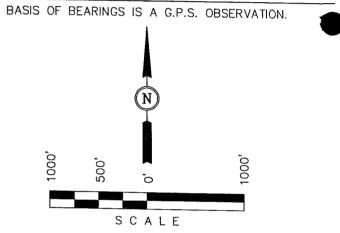
# WESTPORT OIL AND GAS COMPANY, L.P.

Well location, BONANZA #1023-7K, located as shown in the NE 1/4 SW 1/4 of Section 7, T10S. R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5132 FEET.

#### BASIS OF BEARINGS



# CERTIFICATE ANTIONISM

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED TROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECTION THE BEST OF MY KNOWLEDGE AND BELLE

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

WESTPORT OIL AND GAS COMPANY, L.P.

#### UINTAH ENGINEERING & LAND Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

5045			
SCALE		DATE SURVEYED:	DATE DRAWN:
1" = 1000'		08-22-05	08-30-05
PARTY		REFERENCES	
S.H. L.M. L.K		G.L.O. PLAT	-
WEATHER	FILE		
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#### BONANZA 1023-7K NESW SEC 7-T10S-R23E UINTAH COUNTY, UTAH UTU-38420

#### ONSHORE ORDER NO. 1

#### DRILLING PROGRAM

#### 1. Estimated Tops of Important Geologic Markers:

Formation	<u>Depth</u>
Uinta	0- Surface
Green River	1625'
Wasatch	4135'
Mesaverde	6225'
TD	8475'

#### 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>	
	Green River	1625'	
Gas	Wasatch	4135'	
Gas	Mesaverde	6225'	
Water	N/A		
Other Minerals	N/A		

#### 3. Pressure Control Equipment (Schematic Attached)

Please refer to the attached Drilling Program.

#### 4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

#### 5. <u>Drilling Fluids Program:</u>

Please refer to the attached Drilling Program.

#### 6. <u>Evaluation Program:</u>

Please refer to the attached Drilling Program.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8475' TD, approximately equals 3390 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1525.5 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

#### 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

#### 9. Variances:

Please refer to the attached Drilling Program.

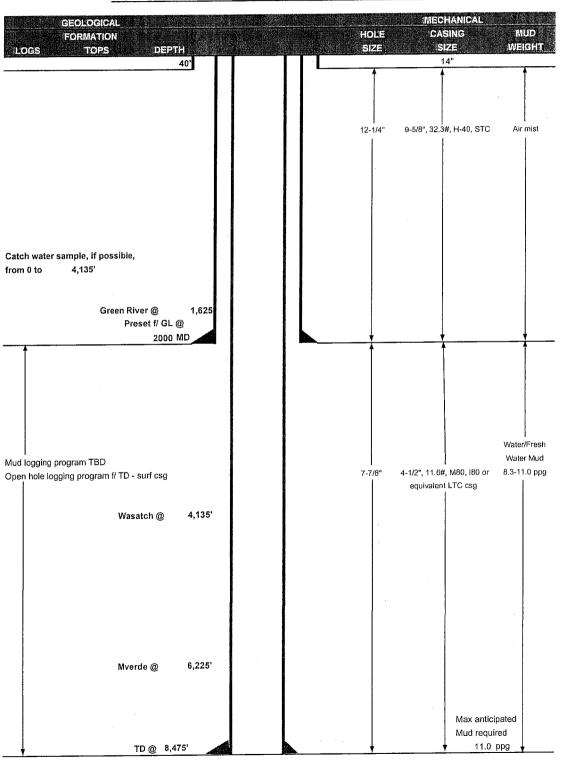
#### 10. Other Information:

Please refer to the attached Drilling Program.



#### Westport Oil and Gas Company, L.P. <u>DRILLING PROGRAM</u>

COMPANY NAME \	Westport Oil and Gas Co., L.P.	DATE	Septemb	er 19, 2005	
WELL NAME	BONANZA 1023-7K	TD	8,475	MD/TVD	
FIELD Natural Butte	s COUNTY Uintah STATE	Utah	ELEVATION	5,312' GL	KB 5,327'
SURFACE LOCATION	NESW SECTION 7-T10S-R23E 2257'FSL 8	1683'FWL			BHL Straight Hole
	Latitude: 39.962417 Longitude: 109	9.372861			
OBJECTIVE ZONE(S)	Wasatch/Mesaverde				
ADDITIONAL INFO	Regulatory Agencies: UDOGM (surface/min	erals), BLM,	Trí-County Hea	alth Dept.	









#### Westport Oil and Gas Company, L.P.

#### **DRILLING PROGRAM**

#### CASING PROGRAM

								AND DESCRIPTION OF THE PARTY OF	JESIGNIFAC	
	SIZE	11	TERV	AL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40'					2270	1370	254000
SURFACE	9-5/8"	0	to	2000	32.30	H-40	STC	0.76****** 7780	1.58 6350	4.49 201000
PRODUCTION	4-1/2"	0	to	8475	11.60	M-80 or I-80	LTC	2.61	1.31	2.34

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

11.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)

MASP

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

#### CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1			+ .25 pps flocele				
•	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
			+ 2% CaCl + .25 pps flocele				
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE	1		NOTE: If well will circulate water to s	urface, op	tion 2 will b	e utilized	
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
•			+.25 pps Flocele + 3% salt BWOC				
	TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
			+ .25 pps flocele		·		
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTIO	N LEAD	3,635'	Premium Lite II + 3% KCI + 0.25 pps	380	60%	11.00	3.38
			celloflake + 5 pps gilsonite + 10% gel				
			+ 0.5% extender				
	TAIL	4,840'	50/50 Poz/G + 10% salt + 2% gel	1350	60%	14.30	1.31

<sup>\*</sup>Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.	
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.	

#### ADDITIONAL INFORMATION

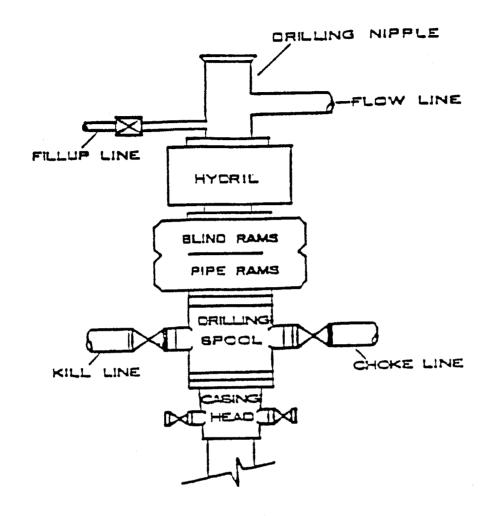
ВОР	E: 11" 3M with one ann	ular and 2 rams. Test	to 3,000 psi (annular to 1,500 psi) prior	to drilling out. Record on chart recorder &
tour	sheet. Function test ran	ns on each trip. Maint	ain safety valve & inside BOP on rig floo	r at all times. Kelly to be equipped with upper
& lov	ver kelly valves.			
			ble hole angle is 5 degrees.	
Most	rigs have PVT Systems	for mud monitoring. I	f no PVT is available, visual monitoring v	vill be utilized.
ING ENG	SINEER:			DATE:
		Brad Laney		
LING SUPERINTENDENT:				DATE:
		Randy Bayne	PON1003 7K ADD vie	

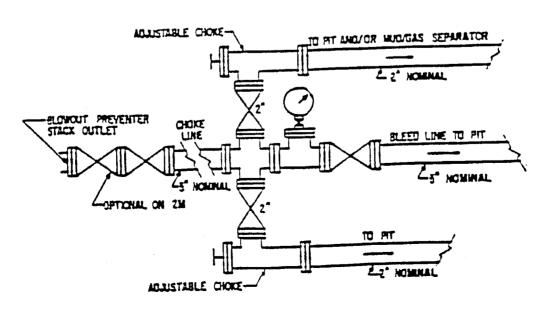
BON1023-7K\_APD.xls

<sup>\*</sup>Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

3,000 PSI

#### EOP STACK





#### BONANZA 1023-7K NESW SEC 7-T10S-R23E UINTAH COUNTY, UTAH UTU-38420

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

#### 2. Planned Access Roads:

The proposed access road is approximately 0.1 mile +/-. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

#### 3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the placement of the proposed pipeline.

#### Exceptions to Best Management Practices (BMPs) Requested:

Approximately 1167° of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil type has a poor history for successful rehabilitation.

#### 5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Where available a 2" or 3" poly pipe will be installed with the existing rights-of-way to supply water during drilling and completion operations. There will be no new disturbance needed and the poly line will be removed after completion operations. The fresh water will be supplied from the power plant located within the following Sections 23, 24, 25, 26, 35, & 36, T8S, R23E.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

#### 6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

#### 7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

#### 8. Ancillary Facilities

None are anticipated.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring of the pit, the stockpiled topsoil will be spread evenly over the location up to the rig anchor points, the location shall be reshaped to the

original contour to the extent possible, and the location will be reseeded with Crested Wheatgrass using appropriate reclamation methods.

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

#### 11. Surface Ownership:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 789-1362

#### 12. Other Information:

A Class III archaeological survey and a paleontological survey have been completed and the reports will be submitted separately.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

#### **Seed Mixture:**

The following seed mixture will be used during interim reclamation:

Crested Wheatgrass

6 lbs/acre

Needle and Thread Grass

6 lbs/acre

Operator will contact the BLM for the seed mixture when final reclamation of the location occurs.

#### 13. Lessee's or Operators's Representative & Certification:

Debra Domenici Associate Environmental Analyst Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport Oil &Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici

September 28, 2005

Date

# WESTPORT OIL AND GAS COMPANY, L.P. BONANZA #1023-7K SECTION 7, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST: TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.9 MILES.

# WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-7K LOCATED IN UINTAH COUNTY, UTAH SECTION 7, T10S, R23E, S.L.B.&M.

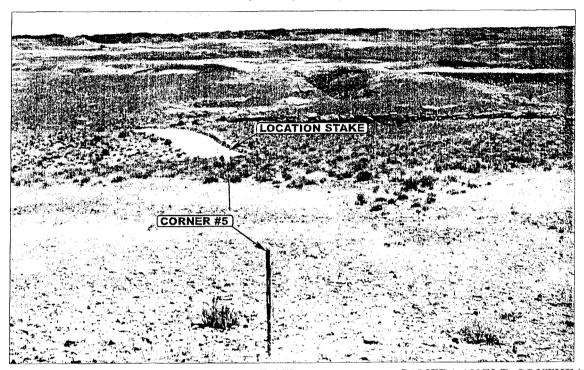


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

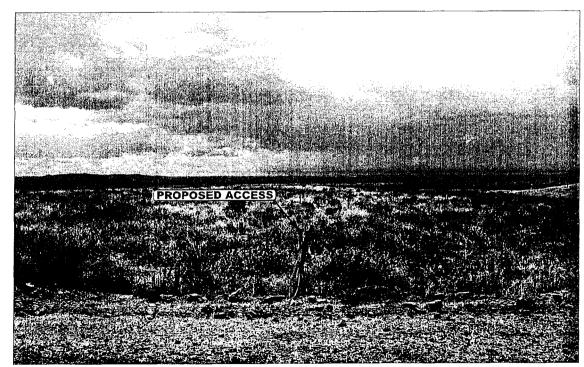


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



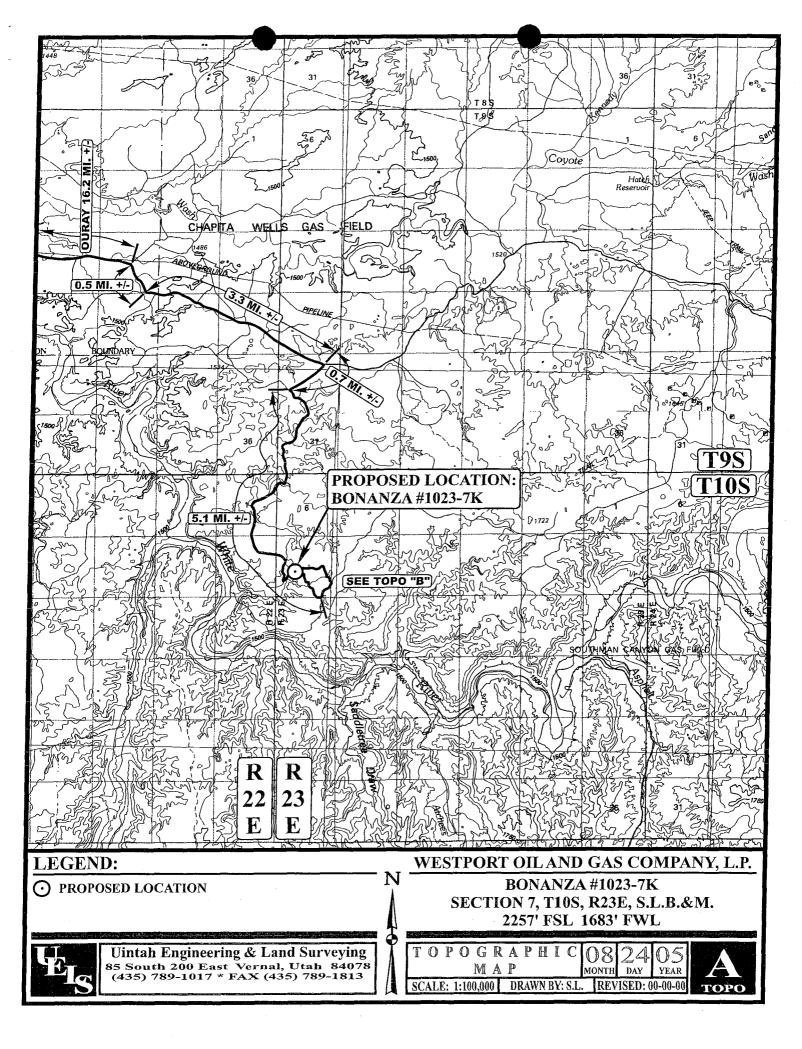
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

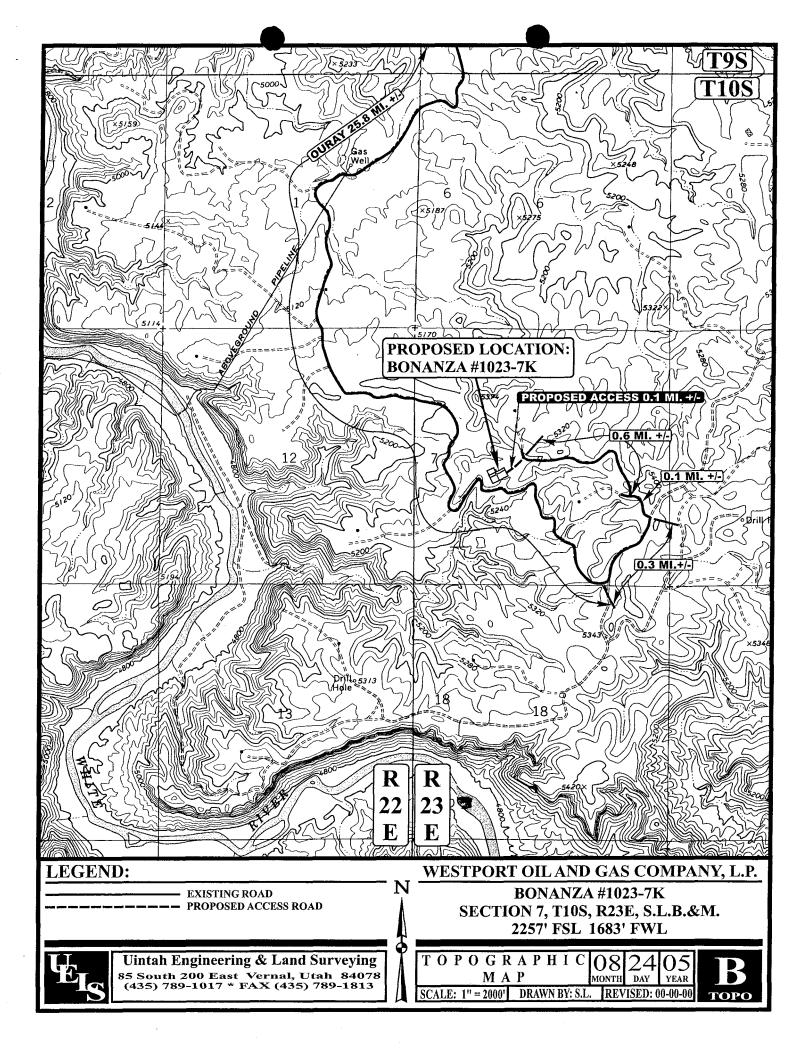
LOCATION PHOTOS

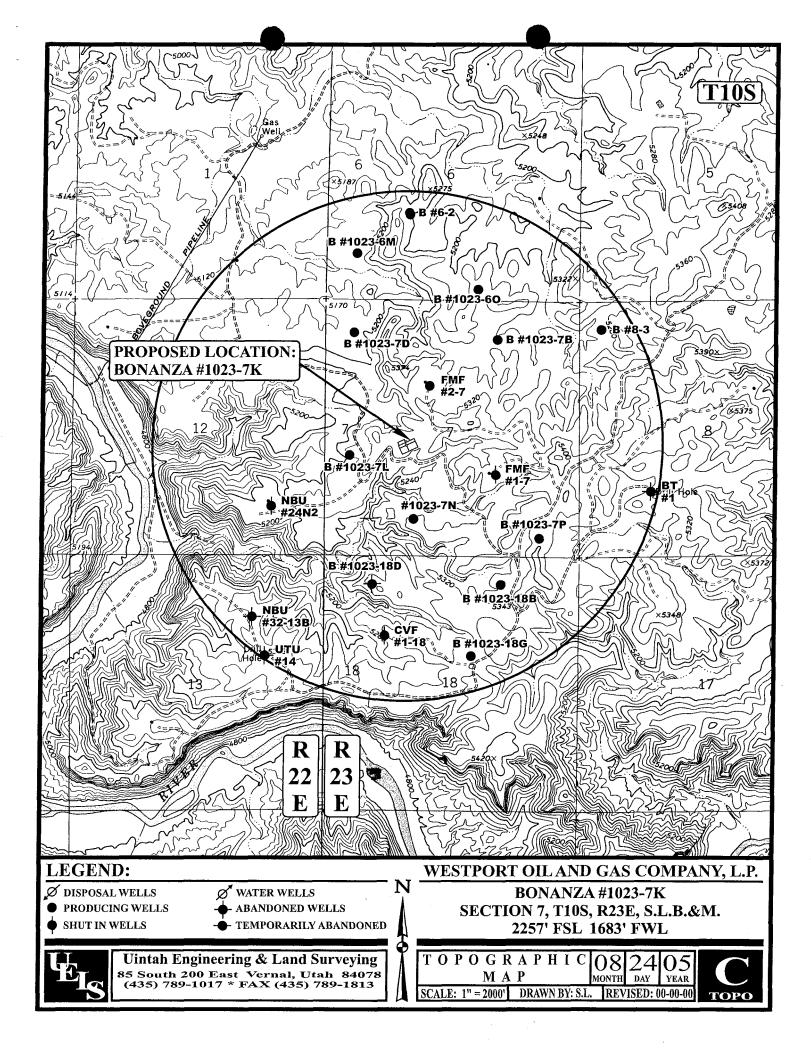
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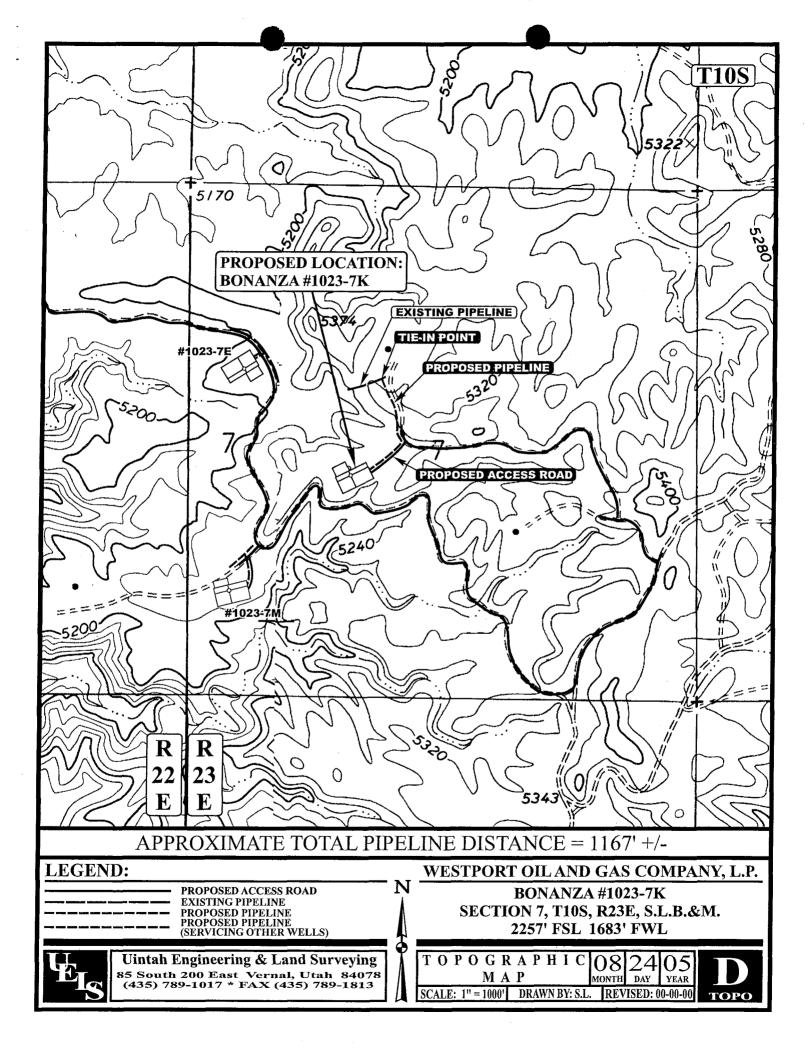
РНОТО

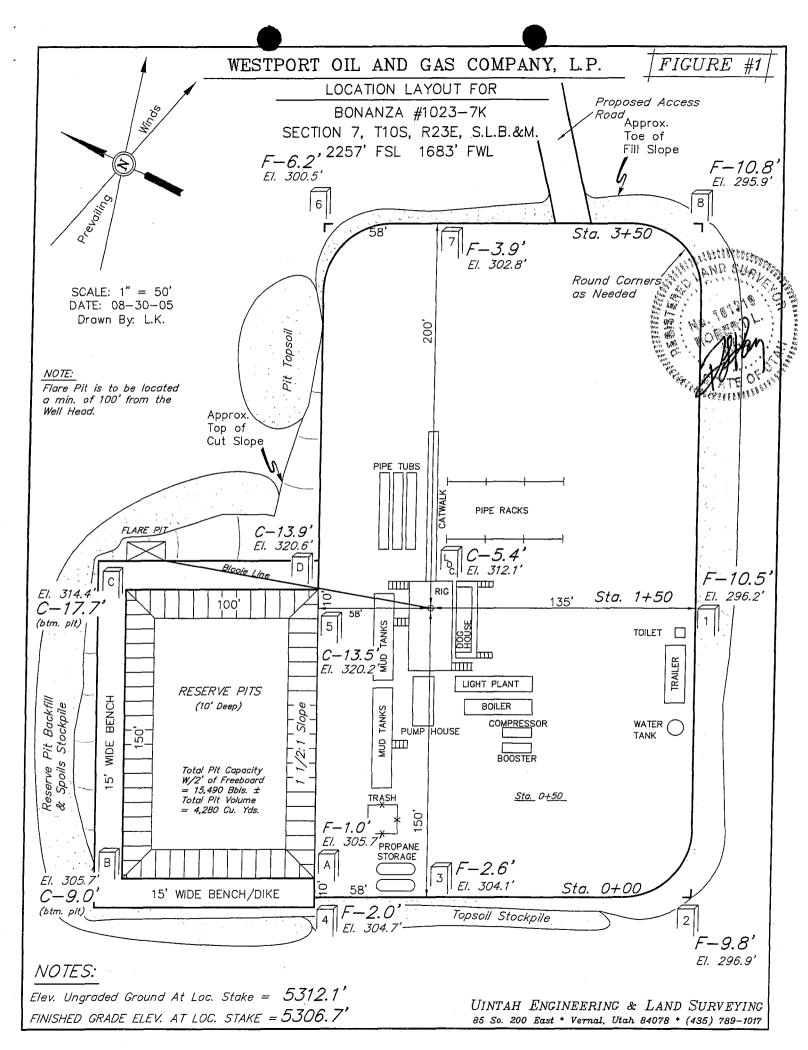
TAKEN BY: B.B. DRAWN BY: S.L. REVISED: 00-00

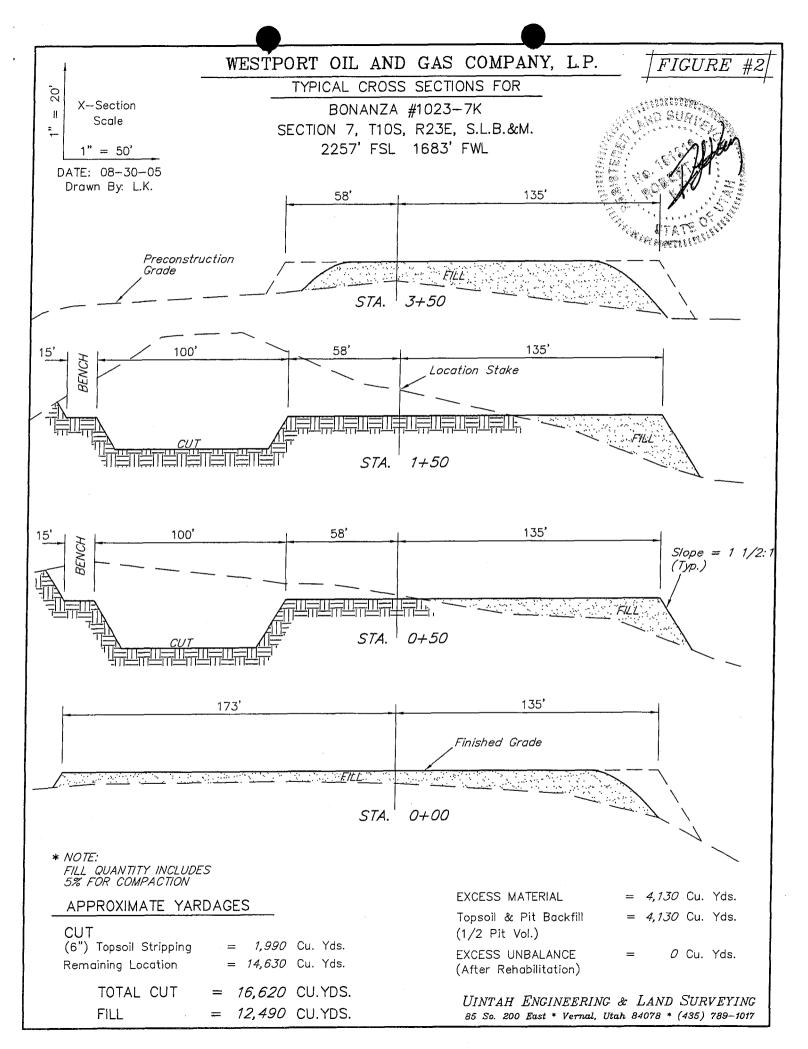




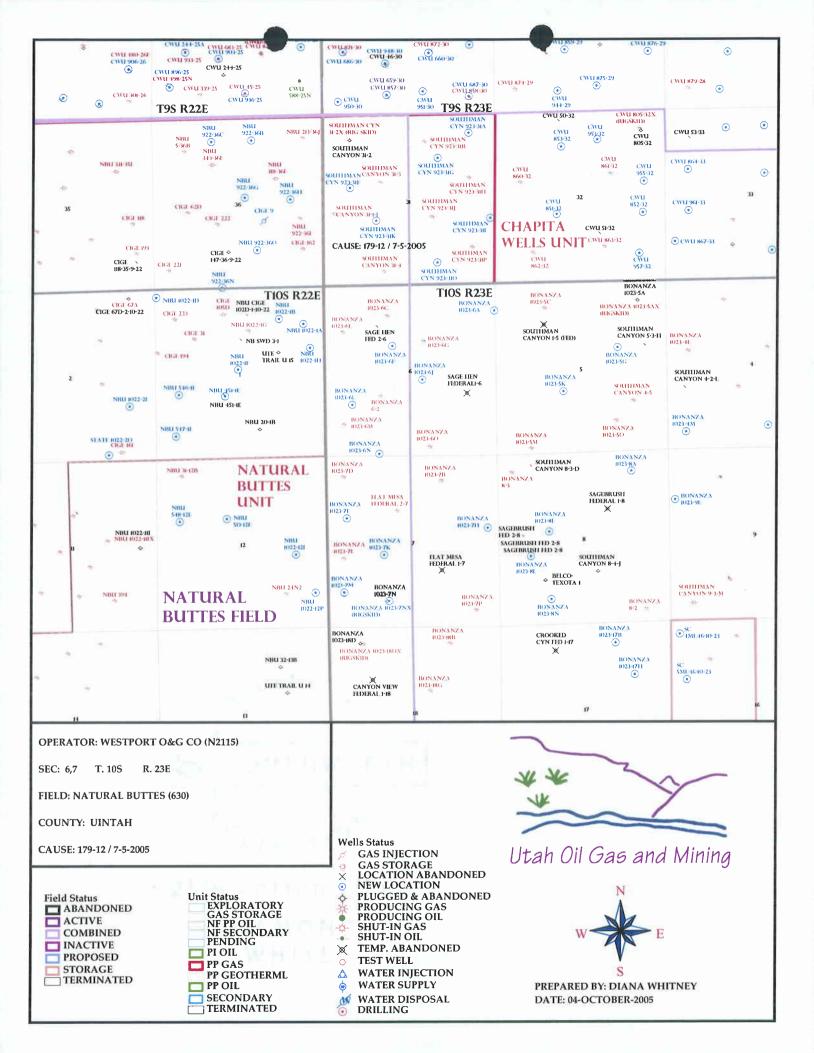








APD RECEIVED: 10/03/2005	API NO. ASSIGNED: 43-047-37216
WELL NAME: BONANZA 1023-7K  OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  CONTACT: DEBRA DOMENICI  PROPOSED LOCATION:  NESW 07 100S 230E	PHONE NUMBER: 435-781-7060  INSPECT LOCATN BY: / /
SURFACE: 2257 FSL 1683 FWL BOTTOM: 2257 FSL 1683 FWL UINTAH NATURAL BUTTES (630)  LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-38420	Tech Review Initials Date  Engineering  Geology  Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO	LATITUDE: 39.96237  LONGITUDE: -109.3722
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. CO-1203 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496 )  RDCC Review (Y/N)  (Date: )  Fee Surf Agreement (Y/N)  III Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General
STIPULATIONS:	





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

October 5, 2005

Westport Oil & Gas Company, LP 1368 South 1200 East Vernal, UT 84078

Re:

Bonanza 1023-7K Well, 2257' FSL, 1683' FWL, NE SW, Sec. 7, T. 10 South,

R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37216.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	Westport Oil & Gas Company, LP						
Well Name & Number	Bonanza 1023-7K						
API Number:	43-047-37216						
Lease:	UTU-38420						
Location: <u>NE SW</u>	Sec 7_	T. 10 South	<b>R.</b> <u>23 East</u>				

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

### Division of Oil, Gas and Mining

## OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<del></del>	1/6/2006	·	
FROM: (Old Operator):	TO: (New O	nerotor):	1/0/2000		····
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M	- /	& Gas Onghor	a I D	
1368 South 1200 East		South 1200		e, Lr	
Vernal, UT 84078	E .	l, UT 8407			
Phone: 1-(435) 781-7024					
CA No.	Phone: 1-(435) <b>Unit:</b>	761-7024	· · · · · · · · · · · · · · · · · · ·	<del></del>	
WELL NAME SEC TWN RNG		ENTITY	LEASE	WELL	WELL
		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER one	erator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received from the	_		5/10/2006		
3. The new company was checked on the Department of Commerce	-			n:	3/7/2006
	Business Numb		1355743-018		37772000
4b. If <b>NO</b> , the operator was contacted contacted on:			1000710 010		
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	-			
5c. Reports current for Production/Disposition & Sundries on:	ok	<del>-</del>			
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	oved the 1	merger, nan	ne chan	ge
or operator change for all wells listed on Federal or Indian leases of	on;	BLM	3/27/2006		not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on:	•	3/27/2006		
8. Federal and Indian Communization Agreements ("	CA"):			-	
The BLM or BIA has approved the operator for all wells listed w	vithin a CA on:		n/a		
	ivision has appro			fer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal we	ll(s) listed	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006	-			
<ul><li>2. Changes have been entered on the Monthly Operator Change Sp</li><li>3. Bond information entered in RBDMS on:</li></ul>			5/15/2006		
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>	5/15/2006	-			
5. Injection Projects to new operator in RBDMS on:	5/16/2006	-			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Nome Chan	vo Only	
BOND VERIFICATION:		11/a	Name Chang	ge Only	
Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	-			
3. (R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by		-	RLB0005236	; )	
a. The FORMER operator has requested a release of liability from the		n/a	rider added		
The Division sent response by letter on:					
LEASE INTEREST OWNER NOTIFICATION:		•			
4. (R649-2-10) The FORMER operator of the fee wells has been cont	acted and inforn	ned by a le	tter from the I	Division	
of their responsibility to notify all interest owners of this change on		5/16/2006			
COMMENTS:					

Form 3 160-5 (August 1999)

13. Desc

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS** 

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

If Indian, Allottee or Tribe Name

5. Lease Serial No.

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		v	_			_	_	<b>L</b>	_	$\overline{}$	•	_	u

SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No						
I. Type of Well  Oil Well  Gas Well	Other			0 W-11N			
2. Name of Operator	8. Well Name ar						
•				MUTIPLE WELLS			
KERR-McGEE OIL & GAS (	ONSHORE LP			9. API Well No.			
3a. Address		3b. Phone No. (includ	e area code)		<u> </u>		
<u>1368 SOUTH 1200 EAST V</u>		(435) 781-7024		10. Field and Poo	l, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)					
				11. County or Par	rish, State		
SEE ATTACHED				UINTAH COUNTY, UTAH			
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE (	OF NOTICE, R	EPORT, OR OTI	HER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION				
Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off		
Subsequent Report	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamatio	· 🗓	M		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporaril Water Disp		OPERATOR		
3. Describe Proposed or Completed Oper If the proposal is to deepen directionar Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final All determined that the site is ready for fin	illy or recomplete horizontally, g it will be performed or provide operations. If the operation resu bandonment Notices shall be file	ive subsurface locations and the Bond No. on file with I lts in a multiple completion	measured and true BLM/BIA. Require or recompletion i	e vertical depths of a red subsequent report n a new interval, a F	all pertinent markers and zones. Its shall be filed within 30 days form 3160-4 shall be filed once		

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE RECEIVED OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS MAY 1 0 2006 OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE 16108 DIV. OF OIL, GAS & MINING IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237 BLM BOND = C0/203 BIA BOND = RLB 0005239 Division of Oil, Gas and Mining I hereby certify that the foregoing is true and correct Earlene Russell, Engineering Technician Name (Printed/Typed) Title RANDY BAYNE **DRILLING MANAGER e c**ature Date May 9, 2006 THIS SPACE FOR FEDERAL OR STATE USE Approved by Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND	SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.		
abandoned Well. Use Form 3160	0-3 (APD) for such proposals.		
SUBMIT IN TRIPLICATE - Other	er instructions on reverse side	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well	· · · · · · · · · · · · · · · · · · ·		
Oil Well X Gas Well Other		8. Well Name and No.	
2. Name of Operator		MUTIPLE WELLS	
WESTPORT OIL & GAS COMPANY L.P.		9. API Well No.	
3a. Address	3b. Phone No. (include area cod	le)	
1368 SOUTH 1200 EAST VERNAL, UT 8-		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Surve	y Description)		
SEE ATTACHED		11. County or Parish, State	
SEE ATTACHED		UINTAH COUNTY, UTAH	
	((ES) TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF AC	CTION	
☐ Notice of Intent ☐ Acidize	Deepen Prod	luction (Start/Resume) Water Shut-Off	
Alter Casin		amation	
Subsequent Report Casing Report Change Pla		omplete	
Final Abandonment Notice Convert to		er Disposal	
following completion of the involved operations. If the optesting has been completed. Final Abandonment Notices determined that the site is ready for final inspection.  EFFECTIVE JANUARY 6, 2006, WESTPO THE OPERATORSHIP OF THE ATTACHE ONSHORE LP.	shall be filed only after all requirements, including the filed only after all requirements, including the file of	AS RELINQUISHED  McGEE OIL & GAS	
ONOTIONE ET.	APPROVED 5/6/6	06	
	End of Dariet	RECEIVED	
,	Carlone Russell	MAY 1 0 2006	
	Division of Oil, Gas and Mining Earlene Russell, Engineering Techn	Notes	
		DIV OF OIL GAS & MINING	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1 Title		
BRAD LANEY	ENGINEERING SPECI	ALIST	
Signature	Date		
	May 9, 2006		
	IIS SPACE FOR FEDERAL OR STATE US		
Approved by Samue	Title	5-9-06	
Conditions of approval, if any, are attacked. Approval of this noti	ce does not warrant or Office	7.7.00	
certify that the applicant holds legal of equitable title to those rigit which would entitle the applicant to conduct operations thereon.	hts in the subject lease		
Title 18 U.S.C. Section 1001, make it a crime for any	person knowingly and willfully to make to an	ry department or agency of the United States any	

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



### **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

#### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700

Oil & Gas

Denver, CO 80202

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices: MMS MRM, MS 357B-1 WY, UT, NM/OK/TX, MT/ND, WY State Offices CO Field Offices Wyoming State Office Rider #1 to Bond WY2357

Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TH OF CT, CAC 2 THE CA

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

Lease Serial No.UTU-38420

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD)	for suc	h proposa	ls.		
SUBMIT IN TRIPLI	SUBMIT IN TRIPLICATE – Other instructions on reverse side					CA/Agreement, Name and/or No.
1. Type of Well						e and No.
Oil Well X Gas Well	Other				J *** *****	
2. Name of Operator			9. API Well			
KERR McGEE OIL AND GAS ONSHORE LP  3a Address 3b. Phone No. (include area code)			43047372			
3a. Address 3b.				uae area coae)		Pool, or Exploratory Area
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1-7003		4	•
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					UNDESIGI	
2257' FSL 1683' FWL NESW SEC 7-T10S-R23E					UINTAH	raisii, state
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICAT	E NATURI	E OF NOTICE, F	REPORT, OR (	OTHER DATA
TYPE OF SUBMISSION			TY	YPE OF ACTION	٧	
Notice of Intent	Acidize Alter Casing	_	en ture Treat Construction	Reclamation		<ul><li></li></ul>
Subsequent Report	Casing Repair Change Plans	Plug	and Abando	n 🔲 Temporari	ly Abandon	DOGM
Final Abandonment Notice  13. Describe Proposed or Completed Ope	Convert to Injection	_	Back	Water Dis		
Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin THE OPERATOR REQUES LOCATION SO THAT THE APPROVED BY THE DIVISIONAL CONTRACTOR SO THE APPROVED BY THE APPROVED BY THE DIVISIONAL CONTRACTOR SO THE APPROVED BY THE APP	operations. If the operation result bandonment Notices shall be filed all inspection.  TS AUTHORIZATION F DRILLING OPERATION ION OF OIL, GAS AND	ts in a mult only after	Itiple complet Tall requirem ONE YEA BE CON G ON OC	ion or recompletion nents, including recluding recluding recluding recluding recluding recluding recluding recluding recluding recognitions and recognitions recognitions are recompleted as a second recognition of the recog	in a new interval amation, have be be by FOR THE INTERVAL PRINCENA PRINCENA MINING	en completed, and the operator has  SUBJECT WELL  L APD WAS
14. I hereby certify that the foregoing	g is true and correct	Title			9,	
Name (Printed/Typed) RAMEY	HOOPES	Tital		REGU	LATORY C	LERK
Signature Pamu	1 Marrola	Date	;	SEPT	EMBER 21,	2006
47001700	THIS SPACE	FOR FI	DERAL OF	R STATE USE		
Approved by			Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct Title 18 U.S.C. Section 1001, make	nitable title to those rights in the sub- ct operations thereon.	ject lease	Office	to make to any de	partment or age	ency of the United States any
false, fictitious or fraudulent stateme	ents or representations as to any	matter v	vithin its juri	sdiction.	parament or age	and the control of th

# Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

4304737216

API:

Well Name: BONANZA 1023-7K							
Location: NESW SEC 7-T10S-R23E  Company Permit Issued to: KERR MCGEE OIL AND C  Date Original Permit Issued: 10/5/2005	GAS ONSHORE LP						
The undersigned as owner with legal rights to drill on thabove, hereby verifies that the information as submitte approved application to drill, remains valid and does no	d in the previously						
Following is a checklist of some items related to the apprecified.	pplication, which should be						
f located on private land, has the ownership changed, agreement been updated? Yes⊡No☑	if so, has the surface						
Have any wells been drilled in the vicinity of the proposite he spacing or siting requirements for this location? Ye	sed well which would affect es⊟No☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑							
Have there been any changes to the access route incl of-way, which could affect the proposed location? Yes	uding ownership, or right- □ No ☑						
Has the approved source of water for drilling changed	? Yes□No☑						
Have there been any physical changes to the surface which will require a change in plans from what was dis evaluation? Yes□No☑	location or access route scussed at the onsite						
Is bonding still in place, which covers this proposed we	ell? Yes⊠No□						
Pamey Mayles Signature	9/21/2006 Date						
Title: REGULATORY CLERK							
Representing: KERR MCGEE OIL AND GAS ONSHORE L							

nich ambasis is

Form 3160-3 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0136

Expires November 30, 2000

5. Lease Serial No.

BUREAU OF LAND MAN	U1U-38420				
APPLICATION FOR PERMIT TO	6. If Indian, Allottee or Tr	ibe Name			
la. Type of Work: X DRILL REE	ENTER		7. If Unit or CA Agreemen	nt, Name and No.	
			8. Lease Name and Well N	lo.	
b. Type of Well: Oil Well Gas Well Other	Single Zone X	Multiple Zone	BONANZA 1	023-7K	
2. Name of Operator			9. API Well No.		
KERR MCGEE OIL AND GAS ONSHORE LP			43-047-3	7216	
3A. Address	10. Field and Pool, or Exploratory				
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	Natural B				
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Blk, and Survey of		
At surface NESW 2257' FSL 1683' FWL					
At proposed prod. Zone			SEC 7-T10S	S-R23E	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13: State	
26.9 MILES SOUTHEAST OF OURAY, UTAH			UINTAH	UT	
15. Distance from proposed*	16. No. of Acres in lease	17. Spacing Unit dec	dicated to this well		
location to nearest property or lease line, ft. 1683'					
(Also to nearest drig. unit line, if any)	636.6		40		
18. Distance from proposed location* to nearest well, drilling, completed, REFER TO	19. Proposed Depth	20. BLM/BIA Bond			
to nearest well, drilling, completed, applied for, on this lease, ft.  REFER TO TOPO C	8475'		CO 1203 WY	B000291	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work w	/ill start*	23. Estimated duration		
5312.1' GL	Upon App	roval	To Be Determined		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- Such other site specific information and/or plans as may be required by the

25) Signature 1 1 - 10 A	Name (Printed/Typed)	Date		
Harrey Harres	RAMEY HOOPES	4/27/2006		
Title O To To	REGULATORY CLERK			
Approved by (Signature)	Name (Printed/Typed)	Date		
Approved by Isignature	JELLY KENERS	3-14-2007		
Title Assistant Field Manager	Office VERNAL FIELD OFFICE			
Lands & Mineral Resources	VERNAL FIELD OFFICE			

24. Attachments

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

MAR 3 0 2007

DIV. OF OIL, GAS & MINING

**NOTICE OF APPROVAL** 



# RECEIVED

Form 3160-3 (August 1999)

SEP 3 0 2005

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

5. Lease Serial No.

UTU-38420

6. If Indian, Allottee or Tribe Name

# DEPARTMENT OF THE INTERIOR VERNAL, UTAH BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

UNITED STATES

APPLICATION FOR PERMIT TO	DKILI	J OR REEN	IER			
la. Type of Work: X DRILL REE		7. If Unit or CA Agreement, Name and No.				
				8. Lease Name and	Well No.	
b. Type of Well: Oil Well X Gas Well Other		Single Zone X	Multiple Zone		NZA 102	3-7K
2. Name of Operator			· · · · · · · · · · · · · · · · · · ·	9. API Well No.		
WESTPORT OIL & GAS COMPANY, L.P.						
	3b. Phone N	o. (include area co (435) 781-7		10. Field and Pool,		
4. Location of Well (Report location clearly and in accordance with	any State req	quirements.*)		11. Sec., T., R., M.,	or Blk, an	d Survey or Area
At surface NESW 2257' FSL 1683' FWL						
At proposed prod. Zone					-T10S-R	
14. Distance in miles and direction from nearest town or post office*				12. County or Paris		13. State
26.9 MILES SOUTHEAST OF OURAY, UTAH				UINTAH		UT
15. Distance from proposed* location to nearest property or lease line, ft.  1683'		Acres in lease	17. Spacing Unit de			
(Also to nearest drig. unit line, if any)		636.6	20 PLIA/DIA D	40		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  TOPO C	19. Propose	8475'	20. BLM/BIA Bond		WYB	000291
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approx	imate date work wi	ll start*	23. Estimated durat	ion	
5312.1' GL		Upon Appr	oval	To Be Determined		ned
	24. <i>A</i>	Attachments				
The following, completed in accordance with the requirements of One			shall be attached to thi	s form:		
The following, completed in accordance with the requirements of One	SHOLE OIL ALIC	ous order 110. 1,	man be attached to the	3 10////		
1. Well plat certified by a registered surveyor.		4. Bond to co	ver the operations ur	iless covered by an exi	isting bond	on file (see
2. A Drilling Plan.		Item 20 ab	ove).			
A Surface Use Plan (if the location is on National Forest System L	ands, the	5. Operator ce	rtification.			
SUPO shall be filed with the appropriate Forest Service Office.	,225,	•		on and/or plans as may	be require	ed by the
SOPO shall be fried with the appropriate Potest Service Office.		authorized		on and or plants as may		,
	77.				Date	
25. Signature	l Na	me (Printed/Typed)		CT.		/28/2005
Della Dimenta		DI	EBRA DOMENIO		! 9,	120/2003
Title	ATE ENV	IDONINA ENTA	ANALVOT			
The state of the s		IRONMENTA			Date	
Approved by (Signature)	l Na	me (Printed/Typed)	•		Date	
Title	Off	ice			<u> </u>	
Application approval does not warrant or certify that the applicant ho operations thereon.  Conditions of approval, if any, are attached.	~					
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make States any false, fictitious or fraudulent statements or representations				nake to any departmen	t or agency	of the United

\*(Instructions on reverse)

RECEIVED MAR 3 0 2007

DIV. OF OIL, GAS & MINING



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr McGee Oil & Gas Onshore LP Location: NESW, Sec 7, T10S, R23E

Well No: Bonanza 1023-7K Lease No: UTU-38420

API No: 43-047-37216 Agreement: N/A

170 South 500 East

Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Supervisory Petroleum Technician: Environmental Scientist: Environmental Scientist: Natural Resource Specialist: Natural Resource Specialist:	Matt Baker Michael Lee Jim Ashley Ryan Angus Jamie Sparger Paul Buhler Karl Wright Holly Villa Melissa Hawk Chuck Macdonald	Office: 435-781-4490 Office: 435-781-4432 Office: 435-781-4470 Office: 435-781-4430 Office: 435-781-4502 Office: 435-781-4475 Office: 435-781-4484 Office: 435-781-4404 Office: 435-781-4476	Cell: 435-828-4470 Cell: 435-828-7875 Cell: 435-828-7874 Cell: 435-828-7368 Cell: 435-828-3913 Cell: 435-828-4029
	Chuck Macdonald Darren Williams Verlyn Pindell	Office: 435-781-4441 Office: 435-781-4447 Office: 435-781-3402	
Taturar Resource Specialist.	, 011 j 11 1 1 1 1 d 0 1 1	Fax: 435-781-4410	

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction	
(Notify Holly Villa)	

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Holly Villa)

- Prior to moving on the drilling rig.

Spud Notice (Notify Petroleum Engineer)

- Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger)

Twenty-Four (24) hours prior to running casing and cementing all casing

strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6 Well: Bonanza 1023-7K

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- The lessee/operator is given notice that lands on the lease have a stipulation. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from May 15 through July 20.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil
  respread where appropriate, and the entire location seeded with the recommended seed mix.
   Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer
  immediately after the dirt work is completed.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

COAs: Page 3 of 6 Well: Bonanza 1023-7K

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

## SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 4 of 6 Well: Bonanza 1023-7K

7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

COAs: Page 5 of 6 Well: Bonanza 1023-7K

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

COAs: Page 6 of 6 Well: Bonanza 1023-7K

- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well; in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No. UTU-38420

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

			7. If Unit or CA/Agreement, Name and/or No.
SUBMIT IN TRIPLICATE – Other instructions on reverse side			7. If Onk of CA/Agreement, Name and/of No.
1. Type of Well			
Oil Well X Gas Well	Other		8. Well Name and No.
2. Name of Operator		BONANZA 1023-7K	
KERR McGEE OIL AND GA	S ONSHORE LP		9. API Well No.
3a. Address		3b. Phone No. (include area code	
1368 SOUTH 1200 EAST VERNAL, UT 84078 435-781-7003		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descript	ion)	NATURAL BUTTES
2257'FSL-1683'FWL			11. County or Parish, State
NESW SEC 7-T10S-R23E			UINTAH, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTIC	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF AC	TION
Notice of Intent	Acidize Alter Casing		uction (Start/Resume) Water Shut-Off umation Well Integrity
Subsequent Report	Casing Repair	New Construction Recon	mplete
	Change Plans		orarily Abandon DOGM
Final Abandonment Notice	Convert to Injection	Plug Back Water	r Disposal
If the proposal is to deepen directions Attach the Bond under which the wo	ally or recomplete horizontally, rk will be performed or provide operations. If the operation re- bandonment Notices shall be fi	give subsurface locations and measured as the Bond No. on file with BLM/BIA. sults in a multiple completion or recompl	te of any proposed work and approximate duration thereof and true vertical depths of all pertinent markers and zones. Required subsequent reports shall be filed within 30 days letion in a new interval, a Form 3160-4 shall be filed once g reclamation, have been completed, and the operator has
THE OPERATOR REQUES LOCATION SO THAT THE APPROVED BY THE DIVIS	DRILLING OPERATION	ONS MAY BE COMPLETED.	ISION FOR THE SUBJECT WELL THE ORIGINAL APD WAS Approved by the Utah Division of Oil, Gas and Mining
9-28-0 Fir	7]		Date: 09-27-07 By: Redull
14. I hereby certify that the foregoin	g is true and correct		77
Name (Printed/Typed)	-	Title	
REBECCA	WORTHEN		_AND SPECIALIST
Signature Levella	millor	Date	September 17, 2007

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THIS SPACE FOR FEDERAL OR STATE USE

Office

(Instructions on reverse,

Conditions of approval, if any, are attached Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Approved by

RECEIVED

Date

## Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

	4304737216 PONANZA 1023 7K			
Location:	BONANZA 1023-7K NESW, SEC 7-T10S-R23E			
<b>Company Per</b>		MCGEE OIL AND GAS ONSHORE LP 95		
above, hereby	verifies that the informa	ights to drill on the property as permitted ation as submitted in the previously valid and does not require revision.		
Following is a verified.	checklist of some items	related to the application, which should be		
	rivate land, has the own en updated? Yes⊡Noଢ	ership changed, if so, has the surface		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑				
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No ☑				
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑				
Has the appro	ved source of water for	drilling changed? Yes□ No☑		
Have there be which will requevaluation? Ye	iire a change in plans fr	s to the surface location or access route om what was discussed at the onsite		
Is bonding still	in place, which covers	this proposed well? Yes ☑No□		
Februare Signature	Worthern	9/17/2007 Date		
	PECIALIST	-		
Representing:	Kerr McGee Oil and Gas (	Onshore LP		
		RECEIVED		

DIV. OF OIL, GAS & MINING

SEP 2 5 2007

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

KERR McGEE OIL & GAS ONSHORE LP

Operator Account Number: N 2995

Address:

1368 SOUTH 1200 EAST

city VERNAL

•

zip 84078 state UT

Phone Number: \_(435) 781-7024

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304737216	BONANZA 1023-7K	(	NESW	7	_10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		y Assignment ective Date
A	99999	16214	2	/23/200	8	21	18/08

4304737215	DOMANIZA 4000 ZM						
	BONANZA 1023-7M		swsw	7	108	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Sį	oud Da	te		y Assignment fective Date
A	99999	16715	2	/23/200	8	2/0	28/08

Well 3

API Number	Wellf	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	L te		y Assignment ective Date
omments:					<u> </u>		

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

SHEILA UPCHEGO Name Please Print

Signature SENIOR LAND SPECIÁLIST

2/25/2008

Title

Date

RECEIVED

(5/2000)

FEB 2 5 2008

# **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Company: <b>Kerr-McGee Oil &amp; Gas</b>	Onshore, LP
Well Name: Bonanza 1023-7K	
API No: 43-047-37216	Lease Type: <b>Federal</b>
Section <u>07</u> Township <u>10S</u> Range <u>23E</u>	_County_ <u>Uintah</u>
Drilling Contractor Pete Martin	Rig # Bucket
SPUDDED:	
Date <u>2-23-08</u>	<u> </u>
Time 1:00 PM	_
How_Dry	_
Drilling will Commence:	
Reported by Lou Weldon	
Telephone #_ 435-828-7035	
Date 2-26-08	Signed RM

Form 3 160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

UTU-38420

# SUNDRY NOTICES AND REPORTS ON WELLS

not use this form for proposals to drill or reenter an

6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill of reenter and abandoned well. Use Form 3160-3 (APD) for such proposals.					/Agreement, Name and/or No.	
SUBMIT IN TRIPLICATE – Other instructions on reverse side						
				8. Well Name and No. BONANZA 1023-7K		
<ol><li>Name of Operator</li><li>KERR-McGEE OIL &amp; GAS O</li></ol>	NSHORE LP	3b. Phone No. (include	area code)	9. API Well No 4304737216	).	
3a. Address 1368 SOUTH 1200 EAST V	ERNAL, UT 84078	(435) 781-7024	ur cu couoy		ool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  NE/SW SEC. 7, T10S, R23E 2257'FSL, 1683'FWL			11. County or Parish, State UINTAH COUNTY, UTAH			
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,					THER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTIO	N		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamati		Water Shut-Off Well Integrity Other WELL SPUD	
Subsequent Report	Casing Repair Change Plans Convert to Injection	<ul><li>New Construction</li><li>☐ Plug and Abandon</li><li>☐ Plug Back</li></ul>	Temporar Water Di	ily Abandon sposal		
Final Abandonment Notice  13. Describe Proposed or Completed Ope If the proposal is to deepen direction			d starting date of d measured and t BLM/BIA. Rec	any proposed work rue vertical depths puired subsequent re	c and approximate duration thereof. of all pertinent markers and zones. eports shall be filed within 30 days	

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subseque following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 02/23/2008 AT 1300 HRS.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHEILA UPCHEGO	e NIOR LAND ADMIN SPECIA	ALIST		
Stephage (1) (1) Feb.	oruary 25, 2008			
THIS SPACE FOR FEDERAL OR STATE USE				
Approved by	Title			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease conduct operations thereon.				
which would entitle the applicant to conduct view for any version knowingly and willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department or agency of the United States and Willfully to make to any department of the United States and Willfully to make to any department of the United States and Willfully to make the United States and William States and				
Title 18 U.S.C. Section 1001, make it a crime for any person knowings, false, fictitious or fraudulent statements or representations as to any matter	WILLIE IS JULIOUS COM	2 2 2008		

#### orm 3 1 60-5 August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No. UTU-38420

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name	
	SUBMIT IN TRIPLICATE – Other instructions on reverse side			
1. Type of Well Oil Well Gas Well	Other	······································	8. Well Name and No.	
2. Name of Operator	Culer Culer		BONANZA 1023-7K	
KERR-McGEE OIL & GAS (	ONCHODE I D		9. API Well No.	
3a. Address	JIVSHOKE EF	3b. Phone No. (include area co		
1368 SOUTH 1200 EAST \	/ERNAL. UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,		<u> </u>	NATURAL BUTTES	
			11. County or Parish, State	
NE/SW SEC. 7, T10S, R23E	E 2257'FSL, 1683'FWL		UINTAH COUNTY, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF A	CTION	
Notice of Intent	Acidize Alter Casing	Fracture Treat Re	duction (Start/Resume) Water Shut-Off Clamation Well Integrity	
Subsequent Report  Final Abandonment Notice	Casing Repair Change Plans Convert to Injection	Plug and Abandon Ter	complete	
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.  MIRU PROPETRO AIR RIG ON 03/03/2008. DRILLED 12 1/4" SURFACE HOLE TO 2130'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/300 SX PREM LITE II @15.8 PPG 1.15 YIELD. TAILED				
CMT W/100 SX PREM CLA W/225 SX PREM CLASS G HOLE STAYED FULL.	_			
WORT				
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHELA UPCHEO Segnative  Date March 11, 2008				
A	THIS SPACE	FOR FEDERAL OR STATE U		
Approved by	•	Title	Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct	itable title to those rights in the sub			

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make the control of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

BUREAU OF LAND MANAGEMENT

5. Lease Serial No. UTU-38420

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an

If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD)	tor such proposals	5.			
SUBMIT IN TRIPLICATE – Other instructions on reverse side					A/Agreement, Name and/or No.	
1. Type of Well  Oil Well  Gas Well	Other	, , , , , , , , , , , , , , , , , , ,		8. Well Name	and No	
				A 1023-7K		
KERR-McGEE OIL & GAS	ONSHORE LP			9. API Well N	lo.	
3a. Address		3b. Phone No. (includ	le area code)	4304737216		
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024		10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description	n)		NATURAL BUTTES		
				11. County or F	Parish, State	
NE/SW SEC. 7, T10S, R23E 2257'FSL, 1683'FWL			UINTAH CO	DUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, R	EPORT, OR O	THER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION	1		
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Reclamation Recomplete Temporaril	y Abandon	Water Shut-Off Well Integrity Other FINAL DRILLING OPERATIONS	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp			
<ol> <li>Describe Proposed or Completed Open If the proposal is to deepen directional Attach the Bond under which the wor</li> </ol>	ally or recomplete horizontally, gi	ve subsurface locations and	d measured and tru	e vertical depths of	of all pertinent markers and zones.	

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

FINISHED DRILLING FROM 2130' TO 8360' ON 03/24/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/435 SX PREM LITE II @11.9 PPG 2.38 YIELD. TAILED CMT W/1065 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACE W/129 BBLS CLAY TREAT & WATER WITH ALGACIDE BUMP PLUG WITH 2300 PRESSURE TO 2800 AND RELEASE FLOATS HELD. OK 20 BBL SPACER CMT RETURNED. SET HANGER IN BOWL WITH 70,000# AND TEST OK. CLEAN PITS.

#### RELEASED PIONEER RIG 41 ON 03/25/2008 AT 1500 HRS.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

determined that the site is ready for final inspection.

14. I hereby certify that the foregoing is true and correct					
Name (Printed/Typed)	Title				
SHEILA UPCHEGO	SENIOR LAND	ADMIN SPECIALIST			
Immun minumin	Date March 31, 2008				
THIS SPACE FOR FEDERAL OR STATE USE					
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject leach which would entitle the applicant to conduct operations thereon.					
Title 18 U.S.C. Section 1001, make it a crime for any person knowing false, fictitious or fraudulent statements or representations as to any ma		No. of Second Se			

#### m 3 160-5 august 1999)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

UTU-38420

Expires Jnovember 30, 2000

FORM APPROVED

OMB No. 1004-0135

#### SUNDRY NOTICES AND REPORTS ON WELLS

	form for proposals to Use Form 3160-3 (APD)		6. If Indian, Allottee or Tribe Name
		ctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well X Gas Well	Other		8. Well Name and No.
			BONANZA 1023-7K  9. API Well No.
3a. Address	SNOTIONE LI	3b. Phone No. (include area code)	4304737216
1368 SOUTH 1200 EAST \	/ERNAL. UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 1	•		NATURAL BUTTES
			11. County or Parish, State
NE/SW SEC. 7, T10S, R23I	E 2257'FSL, 1683'FWL		UINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTI	ON
Notice of Intent	Acidize Alter Casing	Deepen Product Fracture Treat Reclam	<b>—</b> • • •
X Subsequent Report	Casing Repair	New Construction Recomp	the state of the s
Final Abandonment Notice	Change Plans Convert to Injection		rarily Abandon START-UP Disposal
If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved	ally or recomplete horizontally, given will be performed or provide to operations. If the operation results bandonment Notices shall be file.	ve subsurface locations and measured and he Bond No. on file with BLM/BIA. R ts in a multiple completion or recomplet	of any proposed work and approximate duration thereof. If true vertical depths of all pertinent markers and zones, equired subsequent reports shall be filed within 30 days ion in a new interval, a Form 3160-4 shall be filed once reclamation, have been completed, and the operator has
THE SUBJECT WELL LOC			6/2008 AT 12:00 PM.
TEAGE NEI EN TO THE A	TACHED OF KONCE	OGIOAL WELL HIGTORY.	
14. I hereby certify that the foregoing	; is true and correct	Leve	
Name (Printed/Typed) SHEIŁAUPCHEGO	_	Title SENIOR LAND ADMIN S	SPECIALIST
Signature MACI	MIMM	Date June 16, 2008	
7	THIS SPACE	FOR FEDERAL OR STATE USE	and the second s
Approved by		Title	Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct	itable title to those rights in the sub		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

JUN 1:8 2008

			- E	ELD NAME	erral angra	SPUD DA	TE	GL	KB	ROUTE	
Operator KERR MCGE	E OIL & GAS (	NSHORE I		ONANZA			/23/2008	5,312	5330		
API			STATE			С	YTNUC		DIV	ISION	
	4737216 242 / -109.372	 86		UTAI Q-Q/Sect/T		NESW/7	/ 10S / 23E	UINTAH	Footages:	2,257.00' FSL 1,68	
ong/Lat.: 39.96	2421-103.012			Q-Q/Secu I	OWILKATIGE	£: 14204777	7 1007 202		,		
					14/- 112-	DOMA!	174 4002	71/			
мтр		· · · · · · · · · · · · · · · · · · ·	TVD		vveilbo	ore: BONA	PBMD	, K	P	BTVD	
	8,360			;	B,355						
VENT INFORM	ATION:	EVENT A	CTIVITY: D	RILLING				TE: 2/23/2008			
			VE: DEVEL				END DATE				
			VE 2: ORIG	SINAL				L STARTED P			
		REASON:		D:- O- I	anation			Status: COM		Di- Dalassa	D' 071
IG OPERATION			Mobilization			Rig Charges		ration Start	Finish Drilling	Rig Release	Rig Off Location
ETE MARTIN D	THE RESERVE OF THE PARTY OF THE	Arris Miller	23/2008	02/23		02/23/2008	Canala Che a a Canala	3/2008	02/23/2008	02/23/2008	02/23/2008
Date	Tim Start-E		Duration (hr)	Phase	Code	Subco P/L de			Opera	uuli e saas e a	
/23/2008	[		or National		es amening a 11k	on to \$1.50 m. [27] 25 of	12 13: 11 1				
UPERVISOR:	LEW WELD	ON									
	13:00 -		6.00	DRLCON	02	Р	MOVE IN	AND RIG UP	BUCKET RIG SF	OD WELL @ 1300	) HR
	10,00	10.00	0,00	DILLOOM	02	•	2/23/08	RILL AND SE	T 40' OF SCHED	ULE 10 PIPE DRII	LL
								HOLES FOR	RIG 41 BLM AND	STATE NOTFIEL	OOF
							SPUD				•
				·							
/3/2008						•					
SUPERVISOR:											
	18:30 -	0:00	5.50	DRLSUR	02	Р		I AND RIG UP ORT TIME 420'		WELL @ 1830 HR	3/3/08 DA
							71111111	)(() ()()() ()		•	
3/4/2008		ajai par			······································				···		
SUPERVISOR:	LEW WELL	ON									
JOI LITTIOON.	0:00 -		12.00	DRLSUR	02	Р	BIC UDI	LING AHEAD	NO WATER 102	.O'	
	5,55	12.00	12.00	DIVEGOR	52	r	THE DIM			· <del>-</del>	
									•		
	12:00 -	0:00	12.00	DRLSUR	02	Р	RIG DRII	LING AHEAD	HIT TRONA WA	TER @ 1530' CIR	CULATING
		2.2-				·		ID PUMP 1540		<u> </u>	
			97.4								4-4.
3/5/2008				•	•	•					
SUPERVISOR:	LEW WELD	ON									
	0:00 -	12:00	12.00	DRLSUR	02	Р	RIG DRI	LLING AHEAD	NO WATER 150	00'	
	12:00 -	0:00	12.00	DRLSUR	02	Р				ONECTION AND F	PIPE
							STUCK	@ REPORT TI	MË		
			•								
<del></del>				· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	
/6/2008											
STIDEDVISOD.	LEW WELD	ON									
OF LIVISON.											

Wins No.:	95570	3.7	7				BONANZ	A 10	23-7K API No.: 4304737216
	6:00	-	8:00	2.00	DRLSUR	04		Р	CONDITION HOLE
	8:00	_	12:00	4.00	DRLSUR	02		Р	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP
	0.50		12.00	4.00	DIVEGOR	02		•	
	12:00	-	0:00	12.00	DRLSUR	02		Р	RIG T/D @ 2130' CONDITION HOLE 1 HR
3/7/2008									
SUPERVISOR:	LEW W	ELD	OON						
i	0:00	-	3:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE
	3:00	-	6:30	3.50	DRLSUR	11		P	RUN 2069' OF 9 5/8 CSG AND RIG DOWN AIR RIG
	6:30	-	7:30	1.00	DRLSUR	15		Р	CEMENT 1ST STAGE WITH 300 SKS TAIL @ 15.8# 1.15 5.0 GAL
									SK NO RETURNS TO PIT
								_	ACT TOP TOP TOP CAR CIVE POWER PS. IN/OC
	7:30	-	8:00	0.50	DRLSUR	15		Р	1ST TOP JOB-100 SKS DOWN BS WOC
	8:00	-	10:00	2.00	DRLSUR	15		Р	2ND TOP JOB 125 SKS DOWN BS WOC
	10:00	-	12:00	2.00	DRLSUR	15		Р	3RD TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
	12:00	_	12:00	0.00	DRLSUR				NO VISIBLE LEAKS PIT 1/4 FULL WORT
	, ,,,,,		12.00	0.00	Bitzooit				
		_			· · · · · · · · · · · · · · · · · · ·	<del></del>			
3/15/2008 SUPERVISOR:	11 <b>6.4 6.4</b> 1	IPE	244						
SUPERVISOR.			18:00	18.00	DRLPRO	01	E	Р	RIG DOWN,SET OUT FRONT END,& MUD PITS, 3 TRUCKS,1
İ									FORLLIFT(4 HRS),,LOWER DERRICK@1630 HRS,PREP RIG FOR TRUCKS (3 MEN 6 HRS WORKING ON PUMPS,CHANGING
									VALVES IN MUD SYSTEM) TOTAL MAN HRS =120
	18:00	- ۱	0:00	6.00	DRLPRO	01	E	Р	SFTN,
3/16/2008	···	-		_					
SUPERVISOR							_	_	. NAME ON DAVITE
	0:00	-	6:00	6.00	DRLPRO	12	D	P	WAIT ON DAYLITE
	6:00	-	18:00	12.00	DRLPRO	01	Α	Р	SM FINISH RIG DOWN,MOVE RIG,31 MILES W/ 16 TRUCKS, 2 FORKLIFTS, 1CRANE,ROADS MUDDY, & ROUGH, 4.5 JHRS PER
									TRIP, RIG 90% MOVED,0% RIGGED UP. DOL/DSS 2/0 TOTAL MAN HRS = 240
	18.00	1 -	- 0:00	6.00	DRLPRO	12	Đ	Р	SFTN
	10.00	•	0,00	0.00	DIVE NO	12	_	•	

2

Wins No.:	5570	agili ek esz Alamai a			. Trajeta Maria	BONAN	IZA 102	23-7K API No.: 4304737216
3/17/2008								
SUPERVISOR:	JIM MURRA	Y						
	0:00 -	7:00	7.00	DRLPRO	12	D	P	WAIT ON DAYLIGHT
	7:00 -	0:00	17.00	DRLPRO	01	В	Р	SM W/ CREWS,SET IN RIG & RIG UP,DERRICK UP @ 16:15, TRUCKS GONE @1400, CRANE @1700, DOL/DSS 3/0 TOTAL MAN HRS=348
					· · · · · · · · · · · · · · · · · · ·			
3/18/2008								
SUPERVISOR:						_	_	DIO UD DA OKVADO IMATED AID OTEAM EUE
	0:00 - 1	10:00	10.00	DRLPRO	01	В	P	RIG UP BACK YARD, WATER AIR STEAM, FUEL LINES,LIGHTS,MUD STSTEM, HOOK UP BUSTER, RUN FLARE LINES,RIG UP FLOOR PICK UP KELLY
	10:00 -	12:00	2.00	DRLPRO	13	Α	Р	NU BOPE & FUNCTION TEST .
	12:00 -	18:00	6.00	DRLPRO	13	С	Р	TEST PIPE,BLIND RAMS, KELLY,CHOKE LINE & ALL VALVES TO 5000 PSI HIGH, 250 PSI LOW,ANNULAR 2500 # ,CSG 1500#, SET WEAR BUSHING,BOP TEST WITNESSED BY DONNA KENNEY BLM
	18:00 - ;	21:30	3.50	DRLPRO	05	Α	Р	R/U WEATHERFORD, SM, PICKUP DRILLSTRING TAG CEMENT @ 2065, R/D WEATHERFORD
	21:30 - ;	22:30	1.00	DRLPRO	05	Α	Р	INSTALL DRIVE BUSHING & ROTATING HEAD RUBBER
	22:30 - ;	23:30	1.00	DRLPRO	02	F	Р	DRILG CEMENT & FE TO 2130
	23:30 -	0:00	0.50	DRLPRO	09	В	Р	WIRELINE SURVEY @ 2001 = 1.3 DEG
2/4 0/2009	· · · · · · · · · · · · · · · · · · ·		<u> </u>		******			
3/19/2008 SUPERVISOR:	RON SIOS	TROM						
SO, ENVIOOR.	0:00 -		1.00	DRLPRO	02	В	Р	DRLG 2130-2207 = 77' = 77 FPH, MW 8.4 / 26
	1:00 -	1:30	0.50	DRLPRO	09	В	Р	WIRELINE SURVEY @ 2127 = 1.9 DEG, 169.5 AZIMUTH
	1:30 -	4:30	3.00	DRLPRO	02	В	P	DRLG 2207-2493 = 286' = 71.5 FPH, MW 8.4 / 26
	4:30 -	5:00	0.50	DRLPRO	09	В	· P	WIRELINE SURVEY @ 2413 = 1.8 DEG, 166.7 AZIMUTH
	5:00 -	8:00	3.00	DRLPRO	02	В	Р	DRLG 2493-2746 = 253' = 84.3 FPH, MW 8.4 / 26
	8:00 -	8:30	0.50	DRLPRO	09	В	Р	WIRELINE SURVEY @ 2666 = 2.1 DEG, 167 AZIMUTH

Vins No.: 9	5570	and the same of the same	and the source		BONA		023-7K API No.: 4304737216
	8:30 - 13:00	4.50	DRLPRO	02	В	Р	DRLG 2746-3062 = 316' = 70.2 FPH, MW 8.4 / 26
	13:00 - 13:30	0.50	DRLPRO	09	В	Р	WIRELINE SURVEY @ 2983 = 1.8 DEG, 171.5 AZIMUTH
	13:30 - 15:30	2.00	DRLPRO	02	В	Р	DRLG 3062-3221 = 159' = 79.5 FPH, MW 8.4 / 26
	15:30 - 16:00	0.50	DRLPRO	06	Α	Р	RIG SERVICE
	16:00 - 19:30	3.50	DRLPRO	02	В	Р	DRLG 3221-3569 = 348' = 99.4 FPH, MW 8.4 / 26
	19:30 - 20:00	0.50	DRLPRO	09	В	P	WIRELINE SURVEY @ 3489 = 1.9 DEG, 166 AZIMUTH
	20:00 - 0:00	4.00	DRLPRO	02	В	Р	DRLG 3569-3949 = 380' = 95 FPH, MW 8.6 / 34
/20/2008				<del></del> .		J	
SUPERVISOR:	RON SJOSTROM 0:00 ~ 1;30	1.50	DRLPRO	02	В	Р	DRLG 3949-4075 = 126' = 84 FPH, MW 8.6 / 34
	1:30 - 2:00	0.50	DRLPRO	09	В	Р	WIRELINE SURVEY @ 3995 = 1.8 DEG, 158.8 AZIMUTH
	2:00 - 14:30	12.50	DRLPRO	02	В	Р	DRLG 4075-5089 = 1014' = 81.1 FPH, MW 9.1 / 35
	14:30 - 15:00	0.50	DRLPRO	06	Α	Р	RIG SERVICE
	15:00 - 0:00	9.00	DRLPRO	02	В	Р	DRLG 5089-5627 = 538' = 59.8 FPH, MW 9.3 / 35
3/21/2008						· · · · · · · ·	
SUPERVISOR:	0:00 - 17:00	17.00	DRLPRO	02	В	Р	DRLG 5627-6386 = 759' = 44.6 FPH, MW 9.5 / 35
	17:00 - 17:30	0.50	DRLPRO	06	Α	Р	RIG SERVICE
	17:30 - 0:00	6.50	DRLPRO	02	В	Р	DRLG 6386-6710 = 324' = 49.8 FPH, MW 10 / 38
3/22/2008							
	RON SJOSTROM 0:00 - 16:00	16.00	DRLPRO	02	В	Р	DRLG 6710-7367 = 657' = 41 FPH, MW 10.6 / 40
	16:00 - 16:30	0.50	DRLPRO	06	А	Р	RIG SERVICE

ins No.: 9	5570	وشدر الشارا الكالي			er (Seconds, December)	ANZA 10	English in the control of the contro
	16:30 - 18	:00 1.5	50 DRLP	RO 04	С	Р	MIX & PUMP SLUG, DROP SURVEY
	18:00 - 22	::00 4.0	DO DRLF	'RO 05	A	Р	POOH FOR BIT CHANGE, FLOW CHECK @ SHOE, PULL ROT. HEAD RUBBER, POOH, REMOVE BIT, CHECK SURVEY 2.5 DEG / 144.2 AZIMUTH
	22:00 - 0	:00 2.0	00 DRLF	PRO 05	Α	Р	M/U BIT #2, TRIP IN
23/2008		***************************************	· <del>-</del>	··· <u>//</u> ·····			
JPERVISOR:	RON SJOSTF	ROM					
	0:00 - 2	:00 2.0	00 DRLF	PRO 05	Α	Р	TRIP IN WITH BIT #2
	2:00 - 2	:30 0.	50 DRLF	PRO 03	Ō	Р	PRECAUTIONARY WASH & REAM TO TD
	2:30 - 14	4:00 11	.50 DRLF	PRO 02	В	Р	DRLG 7367-7874 = 507' = 44 FPH, MW 11.21 / 40
	14:00 - 14	4:30 0.	50 DRLF	PRO 06	А	Р	RIG SERVICE
	14:30 - 0	:00 9.	50 DRLI	· PRO 02	. В	Р	DRLG 7874-8312 = 438' = 46.1 FPH, MW 11.8 / 40
24/2008				<u> </u>		· <del></del>	
UPERVISOR:	RON SJOSTI				_	_	771 0 2010 2020 TD 401 - 40 TDU HWAD 0 440
	0:00 - 1	:00 1.	.00 DRLI	PRO 02	e B	Р	DRLG 8312-8360 TD, 48' = 48 FPH, MW 12.0 / 40
	1:00 - 3	3:00 2.	.00 DRLI	PRO 04	. C	Р	CCH WITH SLIGHT LOSSES, SPOT LCM PILL AT TD
	3:00 - 4	£:30 1.	.50 DRL	PRO 05	i E	Р	WIPER TRIP UP TO 7100' HOLE GOOD
	4:30 - 9	9:00 4.	.50 DRL	PRO 04	ı C	P	CCH PRIOR TO L/D DRILL STRING, SPOT LCM PILL ON BTM, DROP SURVEY, PUMP SLUG
	9:00 - 1	7:30 8	.50 DRL	PRO 05	5 A	Р	L/D DRILLSTRING, SOFT BREAK KELLY, PULL WEAR BUSHING
	17:30 - 2	2:00 4	.50 DRL	PRO 08	3 A	Р	R/U HALLIBURTON LOGGING, RUN TRIPLE COMBO-LOGGERS TD 8355
	22:00 - 2	3:00 1	.00 DRL	.PRO 1	1 A	Р	R/U CASING EQUIPMENT
	23:00 -	D:00 1	.00 DRL	.PRO 1	1 B	Р	RUN 4-1/2 PRODUCTION CASING
/25/2008	RON SJOST						

5

Wins No.:	95570				er e		BONAN	ZA 1	023-7K API No.: 4304737216
	0:00	-	4:30	4.50	DRLPRO	11	В	Р	RUN 199 JTS 11.6# I-80 LTC CSG, SHOE @ 8350
	4:30	-	7:00	2.50	DRLPRO	04	E	Р	CCH FOR CEMENT JOB
	7:00	-	10:00	3.00	DRLPRO	15	A	Р	R/U HALLIBURTON, CEMENT CASING WITH 435 SX 11.9# LEAD, 1065 SX 14.3# TAIL, DISPLACE W/ 129 BBL CLAYTREAT & WATER WITH ALGACIDE, BUMP PLUG WITH 2300, PRESSURE TO 2800 & RELEASE, FLOATS OK, 20 BBL SPACER CEMENT RETURNED-R/D HALLIBURTON
•	10:00	-	10:30	0.50	DRLPRO	11	В	Р	SET HANGER IN BOWL WITH 70,000# & TESTOK
	10:30	-	15:00	4,50	DRLPRO	13	Α	Р	CLEAN PITS, RELEASE RIG TO BONANZA 1023-1B @ 1500 HRS 3-25-08
EVENT INFOR	ZMATION:		EVENT A	ACTIVITY: 0	COMPLETION				START DATE: 4/12/2008
LVENT IN OF	WATION.			IVE: CONS					END DATE: 4/15/2008
			OBJECT	IVE 2: ORIG	SINAL				DATE WELL STARTED PROD.:
			REASON	1: M∨					Event End Status: COMPLETE
RIG OPERATI	IONS:		Begin	Mobilization	n Rig On L	ocation	Rig Cha	rges	Rig Operation Start Finish Drilling Rig Release Rig Off Location
Date		Tim art-l	e ≟nd	Duration (hr)	Phase	Code	Subco de	P/U	Operation
4/12/2008									
SUPERVISOR	R: HAL BLA	AN(	CHARD						
		-							

6

EVENT INFORM	ATION:	EVENT	ACTIVITY: C	OMPLETION	1		START DATE: 6/9/2008			
		OBJECT	TIVE: DEVEL	OPMENT			END DATE: 6/13/2008			
		OBJECT	TVE 2: ORIG	INAL			DATE WELL STARTED	PROD.:		
		REASO	V: MV				Event End Status: CO	MPLETE		
RIG OPERATIO	NS:	Begi	n Mobilization	Rig On I	ocation	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
LEED 698 / 698				06/09	/2008		· · · · · · · · · · · · · · · · · · ·			06/13/2008
Date		ime rt-End	Duration (hr)	Phase	Code	Subco P/U de		Operati	ON	
6/9/2008										
SUPERVISOR:	BRAD BI	JRMAN								
	7:00	- 7:30	0.50	COMP	48	P	JSA#1			
	7:30	- 18:00	10.50	COMP	30	Р	7AM [DAY 1]			
							RDMO BONANZA 102 MIRU, SPOT EQUIPM EQUIPMENT. P/U 3-7. RIH. [SLM] TBG WAS ON FLOAT. EOT @ 7	ENT. NDWH, NUB /8" MILL & 265 JTS DRIFTED. TAG @	OP. R/U FLOOR 8 NEW 2-3/8" J-55	& TBG TBG &
							6 PM SWI-SDFN. PR	EP TO P.T. & PER	FIN AM.	
6/10/2008										
SUPERVISOR:	BRAD BI	JRMAN								
	7:00	- 7:30	0.50	COMP	48	Р	JSA#2			
	7:30	- 15:00	7.50	COMP	37	Р	7AM [DAY 2]			
							EOT @ 7787'. CONTII FLOOR & TBG EQUIP			
							MIRU DBL JACK. P.T PKG IN TRIPLEX C TIME TO REPAIR PM	ALLED 7000# GO	DD. 3HR TURN AI	
							[STG#1] MIRU CUTTE M.V. @ 8088'-8090', 8 8268'-8270' USING 3-: [40 HLS] WHP=0#.	140'-8142', 8180'-8	182', 8224'-8226'	S.
							3 PM SWI-SDFN. PR	EP TO FRAC IN AM	۸.	
6/11/2008										
SUPERVISOR:	BRAD BI	JRMAN								
	6:30	- 7:00	0.50	COMP	48	Р	HLD BJ'S JSA			

	7:00	- 16:00	9.00	COMP	36	 Р	7AM [DAY 3]
		10.00	3,00	JONE	<i>3</i> 0	r	[STG#1] OVER NIGHT SICP=742#. BRK DN PERFS @ 4190# @ 3 BPM. ISIP=2696, F.G.=.78. PMP'D 3 BBLS 15% HCL AHEAD OF INJ. CALC ALL PERFS OPEN. PMP'D 2896 BBLS SLK WTR & 104,673# 30/50 SD W/ 5000# R.C. SD @ TAIL. ISIP=2483, F.G.=.75, NPI=-213, MP=6674, MR=54, AP=5107, AR=53 BPM.
							[STG#2] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 8034'.PERF THE M.V. @ 7868'-7870', 7890'-7893', 7960'-7964' & 8002'-8004' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [44 HLS] WHP=2190#. BRK DN PERFS @ 2416 @ 3 BPM. ISIP=2193, F.G.=.72, CALC ALL PERFS OPEN. PMP'D 1642 BBLS SLK WTR & 59,185# 30/50 SD W/ 5000# R.C. SD @ TAIL. ISIP=2689, F.G.=.79, NPI=496,MP=5814, MR=51, AP=4824, AR=51 BPM.
							[STG#3] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7825'. PERF THE M.V. @ 7698'-7704', 7734'-7736' & 7792'-7795' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [44 HLS] WHP=90#. BRK DN PERFS @ 4331 @ 2 BPM. ISIP=2591, F.G.=.78, CALC 35/44 PERFS OPEN. PMP'D 1153 BBLS SLK WTR & 40,034# 30/50 SD W/ 5000# R.C. SD @ TAIL. ISIP=2503, F.G.=.77, NPI=-88, MP=5370, MR=51, AP=4820, AR=50 BPM.
							[STG#4] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 7652'. PERF THE M.V. @ 7550'-7554', 7584'-7588' & 7618'-7622' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90" PHS, 4 SPF, [48 HLS] WHP=2070#. BRK DN PERFS @ 2289 @ 3 BPM. ISIP=2077, F.G.=.72. CALC ALL PERFS OPEN. PMP'D 3132 BBLS SLK WTR & 118,714# 30/50 SD W/ 5000# R.C. SD @ TAIL. ISIP=1961, F.G.=.71, NPI=-116, MP=4261, MR=51, AP=4145, AR=50 BPM.
	·						[STG#5] RIH W/ BAKER 8K CBP & PERF GUN. SET CBP @ 7490'. PERF THE M.V. @ 7406'-7412' & 7456'-7460' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [40 HLS] WHP=1734#. BRK DN PERFS @ 2091 @ 4 BPM. ISIP=1753, F.G.=.68, CALC ALL PERFS OPEN. PMP'D 2644 BBLS SLK WTR & 99,482# 30/50 SD W/ 5000# R.C. SD @ TAIL. ISIP=1913, F.G.=.70, NPI=160, MP=4674, MR=51, AP=4025, AR=51 BPM.
							[STG#6] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7352'. PERF THE M.V. @ 7148-7152', 7230'-7234', & 7318'-7322' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [48 HLS] WHP=0#. SHORT ON SAND. TRUCKS TO BE ON LOCATION AROUND 5 PM 2 HR PMP TIME.
							4 PM SWI- SDFN. PREP TO FRAC STG#6 IN AM & TIH W/ BIT.
/12/2008							
SUPERVISOR:		URMAN	2 -2	20	,-	_	IN D. D. 10 . 10 .
		- 7:00 - 15:00	0.50 8.00	COMP COMP	48 36	P P	HLD BJ'S JSA 7AM [DAY4]
		.5.60	3.30	33171	55	•	[STG#8] OVERNIGHT SICP=1478#. BRK DN PERFS @ 3910# @ 3 BPM. ISIP=1912, F.G.=.71. CALC ALL PERFS OPEN. PMP'D 5486 BBLS SLK WTR & 207,741# 30/30 SD W/ 5000# R.C. SAND @ TAIL. ISIP=2052, F.G.=.73, NPI=140, MP=3796, MR=52, AP=3571, AR=51 BPM.
							[KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 7098'. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS & BJ. GRND TOTAL 30/50 & R.C. SAND=629,829 & TOTAL FLUID=16,953 BBLS. ND FRAC VALVES, NUBOP. RU FLOOR & TBG EQUIPMENT. PU 3-7/8" BIT, POBS W/ X NIPPLE & RIH OUT OF DERRICK ON 2-3/8" J-55 TBG. TAG CBP#1 @ 7098'. RU SWVL & RIG PUMP.
						 	3 PM SWI-SDFN. PREP TO DRILL OUT 6 CBP'S IN AM.
3/13/2008							A 201
SUPERVISOR:	BRAD E	URMAN					
		- 7:30					

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Wins No.: 9	5570		- 1 345 - 1 345	BONA	NZA 10	23-7K API No.: 4304737216
	7:30 -	COMP	44	С	Р	7AM [DAY 5]
						EOT @ 7098'. ESTABLISH CIRCULATION W/ 2% KCL WTR. P.T. BOP TO 3000#.
						[DRLG CBP#1] @ 7098'. DRILL OUT BAKER 8K CBP IN 5 MIN. 200# DIFF. RIH, TAG SD @ 7322'. C/O 30' SD. FCP=200#.
						[DRLG CBP#2] @ 7352'. DRILL OUT BAKER 8K CBP IN 5 MIN. 50# DIFF. RIH, TAG SD @ 7470'. C/O 20' SD, FCP=250#.
						[DRLG CBP#3] @ 7490'. DRILL OUT BAKER 8K CBP IN 5 MIN. 50# DIFF. RIH, TAG SD @ 7622'. C/O 30' SD. FCP=350#.
						[DRLG CBP#4] @ 7652'. DRILL OUT BAKER 8K CBP IN 5 MIN. 25# DIFF. RIH, TAG SD @ 7790'. C/O 35' SD. FCP=275#.
						[DRLG CBP#5] @ 7825'. DRILL OUT BAKER 8K CBP IN 7 MIN. 50# DIFF. RIH, TAG SD @ 8004'. C/O 30' SD. FCP=300#.
						[DRLG CBP#6] @ 8034'. DRILL OUT BAKER 8K CBP IN 7 MIN. 75# DIFF. RIH, TAG SD @ 8270'. C/O 44' SD TO PBTD @ 8314'. CIRC WELL CLN. POOH & L/D 16 JTS ON FLOAT. LAND TBG ON HNGR W/ 249 JTS NEW 2-3/8" J-55 TBG. EOT @ 7837.22' & XN @ 7835.02'. AVG 5.5 MIN/PLUG & C/O 219' SD. R/D FLOOR & TBG EQUIP. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE BIT @ 2600#. OPEN WELL TO FBT ON 20/64 CHOKE. FTP=1450, SICP=1600.
						12N TURN WELL OVER TO FBC. LTR @ 12N=15,023 BBLS. RACK EQUIP. RDMO. ROAD RIG TO BONANZA 1023-70. MIRU, SPOT EQUIP. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT.
						3PM SDF-WE. PREP TO PU TBG ON MON 6/16/08.
						NOTE: 273 JTS DELV 249 LANDED 24 RETURNED.
6/14/2008			-			
SUPERVISOR:	BRAD BURMAN					
	7:00 -		33	Α		7 AM FLBK REPORT: CP 1625#, TP 1725#, 20/64" CK, 57 BWPH, MED SAND, MED GAS TTL BBLS RECOVERED: 1173 BBLS LEFT TO RECOVER: 15780
6/15/2008						
SUPERVISOR:	BRAD BURMAN					
,	7:00 -		33	Α		7 AM FLBK REPORT: CP 2025#, TP 1750#, 20/64" CK, 46 BWPH, MED SAND, MED GAS TTL BBLS RECOVERED: 2399 BBLS LEFT TO RECOVER: 14554
	12:00 -	PROD				WELL TURNED TO SALES @ 1200 HR ON 06/15/2008 – FTP 1700#, CP 2750#, CK 20/64", 850 MCFD, 1080 BWPD
6/16/2008	1		370100			
SUPERVISOR:	BRAD BURMAN					
	7:00 -		33	Α		7 AM FLBK REPORT: CP 3200#, TP 1925#, 20/64" CK, 40 BWPH, MED SAND, HEAVY GAS TTL BBLS RECOVERED: 3423 BBLS LEFT TO RECOVER: 13530

Form 3160-4 (August 1999) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 200

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Expires: November 30, 2000

5. Lease Serial No.

													UTU-	38420			
la. Type of		Oil W	ell 🔀	_		Dry Work Over	Oth		П рь	ıg Back	Diff	Dogge	6. If	Indian, A	Allottee or	Tribe N	ame
b. Type of	completion:		Other _	w 	' LLI	work Over		Deepen	— PR	ig Back		Kesvi.	7. U	nit or CA	Agreeme	ent Name	and No.
2. Name of	Operator			_									8. L	ease Narr	ne and We	il No.	
KERR-N	CGEE (	OIL & G	AS ON	ISHC	DREI	LP							i		1023		
<ol><li>Address</li></ol>									3a. Pho	one No. (in	clude area	a code)		PI Well 1			
1368 SC											781-702	24	4304	737216	3		
4. Location	of Well (Re	port locat	ions clea	rly and	l in acc	ordance wit	th Fed	eral requi	rements)	*					Pool, or E	1	
At surface			NE	E/SW	225	7'FSL, 16	683'F	-WL					NATU	JRAL E	BUTTE	S	
At top prod.	interval rer	norted belo	nw.												C., M., or I		d <u>T10S, R23E</u>
TIT TOP Prou														County or		<u> </u>	13. State
At total dep	th												UINT	AH			UTAH
14. Date Sp			15.	Date 7	Γ.D. Re	ached				e Complete			17. I	Elevations	s (DF, RK	B, RT, C	;L)*
02/23/08	3		103	/24/0	8					D&A	X Rea	dy to Prod.	5312	'GL			
18. Total D						. D. 1 T.	n 1	m	06/16			20. Depth	D-112	07 0	100		
1810tal D	epth: MI TV		8360'		19. PI	ug Back T.I		VID TVD	8314			20. Depin	Bridge	riug Set:	TVD		
21. Type E	lectric & Ot	her Mech	anical Lo	gs Run	(Subm	it copy of ea					22. Was	well cored	? 🔼 No	· 🗖		mit copy	)
• •					`	••	ŕ				Was	DST run?	X N				
CBL-CE	Ĺ-GR ,	SDD	SN.	AC.	TR.						Dire	ctional Sur	vey? 🔼	No	Yes (	Submit c	ору)
23. Casing						vell)					•						
Hole Size				Top (M		Bottom (N	AD)	Stage Cer Dept		No. of Type of	Sks. & Cement	Slurry V (BBL)		Cement 7	Гор*	Amo	unt Pulled
20"	14"	36.7	#			40'				28	SX						
12 1/4"	9 5/8"	36#	<u> </u>			2130	'			625	SX						
7 7/8"	4 1/2"	11.6	#			8360	'			1500	SX						
04 70 15	D 1					<u> </u>						<u> </u>			$oldsymbol{\bot}$		
24. Tubing	+	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	D		T	0		D4- 0	(2.50)	B. J D.	4- () (D)	0:		I D 4	C-+ () (D	\   P-	C-4 () (T))
Size 2 3/8"	Depth Se		Packer I	Jeptn (	MD)	Size	$\dashv$	Depth Set	(MD)	Packer De	epin (MD)	Siz	<u></u>	Depin	Set (MD)	Pac	ker Set (MD)
2 3/0	700	) [									<del></del>	<u> </u>		-	<del></del>	+	<del></del>
25. Produc	ing Intervals						+	26. Perfo	ration R	ecord				ــــــــــــــــــــــــــــــــــــــ			
25. 110440	Formation			Top	,	Botton	<del></del>		forated 1			Size	No.	Holes		Perf. St	atus
A) M	ESAVER			714		8270			148'-8		_	0.36	2	64	<del> </del>	OPE	
B)								-					1		<u> </u>		
C)														·····			
D)							一十						<u> </u>			-	
27. Acid, F	racture, Tre	atment, C	ement Sq	ueeze,	Etc.	•							<u> </u>				
	Depth Inter	val								Amount an	nd type of	Material					
7	7148'-82	70'	P۱	/IP 16	3,953	BBLSS	SLIC	< H2O €	& 629,	,829# 30	0/50 SI	)			DE	OE II	/ED
												•			חבי	OEI.	<b>∀ED</b>
								·			,					4 5	2000
															JUL	15	2008
28. Produc						1-			1000		la .		15		CAFA		0 14111111
	Test Date	Hours Tested	Test Productio	Oil n BBL		Gas MCF	Water BBL		Oil Grav Corr. AF	-	Gas Gravity		Producti	on Methad	V. OF OI	L, GAS	& MINING
06/16/08	06/23/08	24	>	.	0	2,898	1	260		•				FLOV	VS FR	W MC	ELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas	Water		Oil Grav	rity	Well Statu	s					
	Flwg. 1825#		Rate	BBI		MCF	BBL		Corr. AF	PI		-	20011	01110	04014		
	SI	2375#		Ц	0 .	2898	<u> </u>	260	<u></u>		l	P1	אטטטי	CING	GAS W	ELL	
28a. Produ		,	Tost	107		Ic	337-4-		O:1 C	.:4.	l Gos		Droduce	on Mother			
Date First Produced	Test Date	Hours Tested	Test Productio	Oil n BBL	_	Gas MCF	Water BBL		Oil Grav Corr. AF	-	Gas Gravity		Froducti	on Method	1		
			<b> </b> →	.													
Choke	Tbg, Press.	Csg.	24 Hr.	Oil		Gas	Water		Oil Grav	-	Well Statu	s		w-v			
Size	Flwg. SI	Press.	Rate	BBL	,	MCF	BBL		Corr. AF	PI							

	duction - Inte	rval C							-r	Ta		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Grav Соп. АР		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio		Well Status			
28c. Pro	duction - Inte	rval D	<u></u>	<u> </u>	<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. AF	-	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oi Ratio	1	Well Status			
	osition of Ga	s (Sold, use	d for fuel, v	ented, etc.)								
SOLD	mary of Poro	us Zones (I	nclude Aqui	fers):					31. Formatio	on (Log) Markers		
Shov	v all importar	nt zones of i	porosity and	contents the	reof: Cored ne tool open	l intervals and, flowing and	d all drill-ste shut-in press	em sures			Ton	
Fo	rmation	Тор	Bottom		Descrip	tions, Conten	its, etc.			Name	Top  Meas. Depth	
	ATCH VERDE	4155' 6309'	6309'	rocedure):								
1. 1 5. 1	cle enclosed a Electrical/Me Sundry Notic	chanical Lo e for pluggi	ogs (1 full seing and cem	ent verification	on 5.	. Geologic Re	sis	7. Otl		4. Directional Survey	<u> </u>	
36. I he	reby certify th	at the foreg	going and at	tached inforn	nation is con	nplete and cor	rrect as deter	mined fi		e records (see attached inst	tructions)*	
Nan	ne (please pri	nt) SHE	ILA UPC	HEGO		1.21	T:	itle	REGULA	ATORY ANALYST		
	nature	/N	ll	1470	Mel	10_		ate _	07/09/08		F4L IV: 12.3	
Title 18	U.S.C. Section	n 1001 and	Title 43 U.S	S.C. Section 1	212, make it	a crime for ar	ny person kno	owingly	and willfully to r	nake to any department or a	agency of the United	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160 (August 200

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Do not use thi	NOTICES AND REPORTS ON is form for proposals to drill or to ll. Use form 3160-3 (APD) for suc	re-enter an	6. If Indian, Allottee	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instructions on I	reverse side.	7. If Unit or CA/Agre	eement, Name and/or No.
Type of Well     Oil Well	ner	8. Well Name and No BONANZA 1023		
2. Name of Operator	Contact: SHEILA U NSHORŒĿMail: sheila.upchego@anad		9. API Well No. 43-047-37216	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		No. (include area code -781-7024	) 10. Field and Pool, o NATURAL BU	r Exploratory TTES
4. Location of Well (Footage, Sec., T Sec 7 T10S R23E NESW 225			11. County or Parish, UINTAH COUN	
12. CHECK APPI	ROPRIATE BOX(ES) TO INDICA	TE NATURE OF 1	NOTICE, REPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	
Motice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice	☐ Alter Casing ☐ F ☐ Casing Repair ☐ N ☐ Change Plans ☐ F	Deepen Fracture Treat New Construction Flug and Abandon Flug Back	<ul> <li>□ Production (Start/Resume)</li> <li>□ Reclamation</li> <li>☑ Recomplete</li> <li>□ Temporarily Abandon</li> <li>□ Water Disposal</li> </ul>	<ul><li>□ Water Shut-Off</li><li>□ Well Integrity</li><li>□ Other</li></ul>
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final THE OPERATOR REQUESTS TO COMPLETE THE WASAT THE NEWLY WASATCH AND	S AUTHORIZATION TO RECOMPL CH AND MESAVERDE FORMATION MESAVERDE FORMATIONS, ALI	ace locations and measument of the with BLM/BLM, on file with BLM/BLM tiple completion or recall requirements, included the second of the seco	ared and true vertical depths of all pertical.  A. Required subsequent reports shall be ompletion in a new interval, a Form 31 ding reclamation, have been completed, and the completed of the complete of the com	nent markers and zones. e filed within 30 days 60-4 shall be filed once and the operator has  ERATOR PROPOSES TION TO COMMINGLE
PLEASE REFER TO THE AT	TACHED RECOMPLETION PROCE	EDURE.		
			Date: 3.18.2009	
			Initials: 165	
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #67729 veri For KERR-MCGEE OIL & GA	fied by the BLM Wel S ONSHORE L, sen	Il Information System It to the Vernal	
Name (Printed/Typed) SHEILA U	PCHEGO	Title OPERA	ATIONS	
Signature / Lines	Submission WWW	Date 03/02/2	2009	
	THIS SPACE FOR FEDE	RAL OR STATE	OFFICE USE	
certify that the applicant holds legal or equ which would entitle the applicant to condu		e Office	Action Is	proval OPTHIS/(2/09 s Necessary
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a crime for an statements or representations as to any matter	y person knowingly and r within its jurisdiction	l willfully to make to any departmente.	RECEIVED

Name:

Bonanza 1023-7K

Location:

NE SW Sec. 7 10S 23E

**Uintah County, UT** 

Date:

02/19/09

**ELEVATIONS:** 

5312 GL

5330 KB

TOTAL DEPTH:

8360

**PBTD: 8314** 

**SURFACE CASING:** 

9 5/8", 36# J-55 ST&C @ 2089'

**PRODUCTION CASING:** 

4 1/2", 11.6#, I-80 LT&C @ 8360'

Marker Joint 4041-4055'

#### **TUBULAR PROPERTIES:**

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	
	(psi)_	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55	7,700	8,100	1.901"	0.00387	0.1624
tbg					
4 ½" 11.6# I-80	7780	6350	3.875"	0.0155	0.6528
(See above)					
2 3/8" by 4 ½"				0.0101	0.4227
Annulus					

#### **TOPS:**

1217' Green River

1411' Birdsnest

1924' Mahogany

4155' Wasatch

6309' Mesaverde

Estimated T.O.C. from CBL @1100

#### **GENERAL:**

- A minimum of 22 tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 04/02/08
- 7 fracturing stages required for coverage.
- Procedure calls for 8 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, Slickwater frac.
- Maximum surface pressure 6200 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.

- Pump resin coated sand last 5,000# of all frac stages
- Tubing Currently Landed @~7837
- Originally completed on 06/11/08

#### **Existing Perforations:**

Zone	From	То	SPF	# of Shots
Mesaverde	7148	7152	4	16
Mesaverde	7260	7234	4	16
Mesaverde	7318	7322	4	16
Mesaverde	7406	7412	4	24
Mesaverde	7456	7460	4	16
Mesaverde	7550	7554	4	16
Mesaverde	7584	7588	4	16
Mesaverde	7618	7622	4	16
Mesaverde	7698	7704	4	24
Mesaverde	7734	7736	4	8
Mesaverde	7792	7795	4	12
Mesaverde	7868	7870	4	8
Mesaverde	7890	7893	4	12
Mesaverde	7960	7964	4	16
Mesaverde	8002	8004	4	8
Mesaverde	8088	8090	4	8
Mesaverde	8140	8142	4	8
Mesaverde	8180	8182	4	8
Mesaverde	8224	8226	4	8
Mesaverde	8268	8270	4	8

#### **PROCEDURE**:

- 1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
- 2. TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7837'). Visually inspect for scale and consider replacing if needed.
- 3. If the looks ok consider running a gauge ring to 7152 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7152 (50' below proposed CBP).
- 4. Set 8000 psi CBP at  $\sim 7102$ '. Pressure test BOP and casing to 6000 psi. .
- 5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

•		•	•	
Zone	From	To	spf	# of shots
<b>MESAVERDE</b>	6984	6987	4	12
MESAVERDE	7040	7044	4	16

- 6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~6953' and trickle 250gal 15%HCL w/ scale inhibitor in flush. Note tight spacing between stages 1 & 2.
- 7. Set 8000 psi CBP at ~6943'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

```
Zone
             From
                    To
                         spf
                              # of shots
MESAVERDE 6782
                   6784
                                8
                         4
MESAVERDE 6842
                   6846
                         4
                                16
MESAVERDE 6868
                   6870
                         4
                                8
MESAVERDE 6910
                   6913
                                12
```

- 8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6732' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 9. Set 8000 psi CBP at  $\sim$ 6700'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone From To spf # of shots MESAVERDE 6634 6638 4 16 MESAVERDE 6664 6670 4 24

- 10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6584' trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 11. Set 8000 psi CBP at  $\sim$ 6474'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone From To spf # of shots MESAVERDE 6316 6318 4 8 MESAVERDE 6436 6444 4 32

- 12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~6266' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 13. Set 8000 psi CBP at ~6126'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone From To spf # of shots WASATCH 6086 6096 4 40

- 14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6036' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 15. Set 8000 psi CBP at ~5802'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone From To spf # of shots WASATCH 5606 5608 4 8 WASATCH 8 5636 5638 4 WASATCH 5752 5754 4 8 WASATCH 5768 5772 16

- 16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~5556' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 17. Set 8000 psi CBP at ~4984'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	4812	4816	4	16
WASATCH	4930	4934	4	16
WASATCH	4952	4954	4	8

- 18. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~4762' and flush only with recycled water.
- 19. Set 8000 psi CBP at~4762'.
- 20. TIH with 3 7/8" mill, pump-off sub, SN and tubing.
- 21. Mill plugs and clean out to PBTD. Land tubing at  $\pm 7837$ ' and pump off bit unless indicated otherwise by the well's behavior. This well will be commingled at this time.
- 22. RDMO
- 23. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.

For design questions, please call Sarah Schaftenaar, Denver, CO (303)-895-5883 (Cell) (720)-929-6605 (Office)

For field implementation questions, please call Robert Miller, Vernal, UT 4350781 7041 (Office)

NOTES:

Stage	Zone	Feet of Pay		rfs Bot., ft	SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final PPG	Fluid	Volume gais	Cum Vol	Volume BBLs	Cum Vol	Fluid % of frac	Sand % of frac	Sand	Cum. Sand	Footage from CBP to Flush	Scale Inhib., gai.
1	MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE	3 8 20 15 7 12 0 0 0		6907 7044 7072 No perfs No perfs No perfs	4 4	12 16 16	50 50 50 50 50 50 50 50	Pump-in test ISIP and 5 mm ISIP Slickwater Pad Stickwater Ramp SW Sweep Slickwater Ramp SW Sweep Slickwater Ramp Slickwater Ramp Slickwater Ramp Flush (4-1/2") ISIDP and 5 min ISDF	0 25 0 1 0 0.5 1.5	1 0 1.5 0	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	18,900 35,700 35,700 0 35,700 0 35,700 4,539	18,900 54,600 54,600 90,300 90,300 90,300 126,000 130,539 130,539	450 850 0 850 0 850 0 0 850 108	450 1,300 1,300 2,150 2,150 2,150 3,000	15 0% 20 3% 28 3% 28.3%	0.0% 17.2% 0.0% 34.5% 0.0% 0.0% 48.3%	0 22,313 0 44,625 0 0 62,475 2,000	0 22,313 22,313 66,938 66,938 66,938 129,413 129,413	lbs sand/it	45 57 54 0 54 0 0 0 45
2	MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE	2 12 3 16 0 0 0 0	6782 6842 6868 6910	6784 6846 6870 6913	4 4		Vaned 0 50 50 50 50 50 50 50	< Above pump time Pump-in test ISIP and 5 min ISIP Stickwater Pad Stickwater Ramp SW Sweep Stickwater Ramp SW Sweep Stickwater Ramp Stickwater Ramp Stickwater Ramp Flush (4-1/2*) ISOP and 5 min ISOP	0.25 0 1 0 0.5 1.5	0 1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	10,969 20,719 0 20,719 <b>5,250</b> <b>3,000</b> 20,719 4,395	10,969 31,688 31,688 52,406 57,656 60,656 78,375 82,770 82,770	261 493 0 493 125 71 493 105	261. 754 754 1,248 1,373 1,444	15 0% 29.3% 28.3%	0.0% 16.6% 0.0% 33.2% 0.0% 3.8% 46.4%	0 12,949 0 25,898 0 3,000 36,258	0 12,949 12,949 38,848 38,848 41,848 78,105 78,105		33 31 0 31 0 0 0 44 139
	MESAVERDE	33 13	6634	# of Perfs	s/stage 4	<b>44</b>		<< Above pump time Pump-in test	(min)		Slickwater		0	l	ush depth	6732	gal/ft (	2,260 CBP depth	2,403 6,700	lbs sand/ft 32	
	MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE MESAVERDE	8 0 0 0 0 0 0	6664	6670	4	24	50 50 50 50 50 50 50	ISIP and 5 mm ISIP Stickwater Pad Stickwater Ramp SW Sweep Stickwater Ramp SW Sweep Stickwater Ramp Stickwater Ramp Flush (4-1/2*) ISDP and 5 min ISDP	0.25 0 1 0 0.5 1.5	1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	6,150 11,617 0 11,617 0 11,617 4,298	6,150 17,767 17,767 29,383 29,383 29,383 41,000 45,298 45,298	146 277 0 277 0 277 0 0 277	146 423 423 700 700 700 976 1,079	15.0% 28.3% 28.3% 28.3%	0.0% 17 2% 0.0% 34 5% 0.0% 0.0% 48.3%	0 7,260 0 14,521 0 0 20,329	0; 7,260 7,260 21,781 21,781 21,781 42,110 42,110		18 17 0 17 0 0 0 42
**		21		# of Perfs	vstage	40	19.5	<< Above pump time					10,200	F	ush depth	6584	gal/ft	2,000 CBP depth		lles sand/ft 110	33
	MESAVERDE	2 30 0 0 0 0 0 0	6316 6436	6319 6444	4	8 32	Vапеd 0 50 50 50 50 50 50 50 50	Pump-in test ISIP and 5 min ISIP SIICkwater Pad Slickwater Ramp SW Sweep Slickwater Ramp SW Sweep Slickwater Ramp SW Sweep Slickwater Ramp Slickwater Ramp Slickwater Ramp Slickwater Ramp Flush (4-1/2") SOP and 5 min ISDP	0.25 0 1 0 0.5 1.5	0 1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	6,000 11,333 0 11,333 0 0 11,333 4,090	6,000 17,333 17,333 28,667 28,667 40,000 44,090 44,090	0 143 270 0 270 0 0 270 97	0 143 413 413 683 683 683 952 1,050	15 0% 28 3% 28 3% 28 3%	0.0% 17.2% 0.0% 34.5% 0.0% 0.0% 48.3%	0 7,083 0 14,167 0 0 19,833	0 7,083 7,083 21,250 21,250 21,250 41,083 41,083		18 17 0 17 0 0 0 40
5	WASATCH	<b>32</b>	6086	# of Paris	/stage	48 40		<< Above pump time Pump in test	(min)		Stickwater			Fi 0	ush depth	6266	gal/ft C	BP depth		lbs sand/ft 140	
	WASATCH	0 0 0 0 0 0 0 0 0					50 50 50 50 50 50 50	ISIP and 5 min ISIP Slickwater Pad Slickwater Ramp SW Swasp Slickwater Ramp SW Swasp Slickwater Ramp Slickwater Ramp Flickwater Ramp Flush (4-1/2*) SDP and 5 min ISDP	0 25 0 1 0 0.5 1.5	1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	3,308 6,248 0 6,248 0 0 6,248 3,940	3,308 9,555 9,555 15,803 15,803 15,803 22,050 25,990 25,990	79 149 0 149 0 0 149 94	79 228 228 376 376 376 525 619	15 0% 28 3% 28 3% 28 3%	0.0% 17 2% 0.0% 34 5% 0.0% 0.0% 48.3%	0 3,905 0 7,809 0 0 10,933	0 3,905 3,905 11,714 11,714 11,714 22,647 22,647		10 9 0 9 0 0 0 0 38
	WASATCH	. 11 	5606	of Perfs 5608	/stage	<b>40</b>		< Above pump time (	(min)		Slickwater		0	Fi	ush depth	6036	gal/ft C	2,100 BP depth	5,802 2,157	lles sand/ft 234	
	WASATCH	2 2 9 0 0 0 0	5636 5762 5768	5638 5764 5772	4 4	8 8 16	50 50 50 50 50 50 50 50 50	SIP and 5 run ISIP Shckwater Pad Shckwater Ramp SW Sweep Slickwater Ramp SW Sweep Slickwater Ramp Slickwater Ramp Slickwater Ramp Flush (4-1/2*) SDP and 5 run ISDP	0.25 0 1 0 0.5 1.5	0 1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	4,894 9,244 0 9,244 0 0 9,244 3,627	4,894 14,138 14,138 23,381 23,381 23,381 32,625 36,252 36,252	117 220 0 220 0 0 220 220 86	117 337 337 557 557 557 777 863	15.0% 28.3% 28.3% 28.3%	0 0% 17 2% 0 0% 34 5% 0 0% 0 0% 48.3%	0 5,777 0 11,555 0 0 16,177	0 5,777 5,777 17,332 17,332 17,332 33,509 33,509		15 14 0 14 0 0 0 0 32 75
7	wasatch	15 5	4812	# of Perfs 4816	/stage	40 16	15.5 Varied	ournp-in test			Shekuete	a .		Fi 0	ush depth	5666	gat/ft C	2,250 BP depth		lbs sand/ft 572	
	WASATCH	3 2 0 0 0 0	4930 4952	4934 4954 Jo perfs	4	16 8	50 5 50 5 50 5 50 5 50 5 50 5	Pump-in test SIP and 5 min ISIP SICkwater Pad SUckwater Ramp SIW Sweep SUckwater Ramp SIM Sweep SIICkwater Ramp	0 25 0 1 0 0.5 1.5	1,5 0 1,5 0 1,5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	3,645 6,885 0 6,885 0 0 6,885 3,109	3,645 10,530 10,530 17,415 17,415 17,415 24,300 27,409 27,409	87 164 0 164 0 164 74	87 251 251 415 415 415 579 653	15.0% 26 3% 28 3% 28 3%	0.0% 17.2% 0.0% 34.5% 0.0% 0.0% 48.3%	0 4,303 0 8,606 0 0 12,049	0 4,303 4,303 12,909 12,909 12,909 24,958 24,958		11 10 0 10 0 0 0 0 0
	Totals	187		# of Perfs	fstage	40 298	11.6	i territ				Total Fluid	388,257 9,244	gals	9,342 i	ibis		1,800 BP depth otal Sand	4,762 371,826	lbs sand/ft 0 icale lohib. =	T63

#### Bonanza 1023-7K Perforation and CBP Summary

Stage		Perf	orations								
	Zones	Top, ft	Bottom, ft	SPF	Holes	Frac	ture Covera	nge			
							S. Salak	<u> </u>			
1	MESAVERDE	6984	6987	4	12	6968	to	6971			
	MESAVERDE	7040		4	16	6973.5	to	6981			
	MESAVERDE	7068		4	16	6983	to	7002.5			
	MESAVERDE		No perfs			7033	to	7047.5			
	MESAVERDE		No perfs			7051.5	to	7058.5			
	MESAVERDE		No perfs			7061.5	to	7073			
	# of Perfs/stage				44	CBP DEPTH	6,943				
				. 1 11 4							
2	MESAVERDE	6782	6784	. 4	8	6782.5	to	6784.5			
	MESAVERDE	6842	6846	4	16	6834.5	to	6846.5			
	MESAVERDE	6868	6870	4	8	6868	to	6871			
	MESAVERDE	6910	6913	4	12	6905.5	to	6921			
	# of Perfs/stage				44	CBP DEPTH	6,700				
					r sa Parish						
3	MESAVERDE	6634	6638	4	16	6626.5	to	6639			
	MESAVERDE	6664	6670	4	24	6662.5	to	6670.5			
	# of Perfs/stage				40	CBP DEPTH	6,474				
					1 1 2 1 1 2 2 2 2 2 2						
4	MESAVERDE	6316	6318	4	8	6316	to	6318			
	MESAVERDE	6436	6444	4	32	6420	to	6450			
		0.00	3111								
grada te je	# of Perfs/stage				40	CBP DEPTH	6,126	Pragram auto			
	WASATCH	6086	6096	4	40	6086	to	6096.5			
J	VVASATOTI	0000	0030		40	0000	10	0090.3			
	# of Perfs/stage				40	CBP DEPTH	5,802				
	LOZOGOTOLI	5000	5000			5000	4.2	5000			
ь	WASATCH	5606	5608	4	8	5606	to	5608			
	WASATCH	5636	5638	4	8	5636	to	5638			
	WASATCH	5752	5754	4	8	5752	to	5754			
	WASATCH	5768	5772	4	16	5763.5	to	5772			
	# of Perfs/stage				40	CBP DEPTH	4,984				
· · · · · ·			[445.15 4 ] 14 P				<u> </u>				
7	WASATCH	4812	4816	4	16	4811	to	4816			
	WASATCH	4930	4934	4	16	4930	to	4934			
	WASATCH	4952	4954	4	. 8	4939.5	to	4942			
	WASATCH		No perfs			4952	to	4954			
	# of Perfs/stage				40	CBP DEPTH	4,762				
	Totals				288						

## Bonanza 1023-7K Perforation and CBP Summary

Stage		Perl	orations					
	Zones	Top, ft	Bottom, ft	SPF	Holes	Frac	ture Cove	rage
				80 (O.O.)			V (V (V)	
1	MESAVERDE	6984	6987	4	12	6968	to	6971
	MESAVERDE	7040	7044	4	16	6973.5	to	6981
	MESAVERDE	7068		4	16	6983	to	7002.5
	MESAVERDE		No perfs			7033	to	7047.5
	MESAVERDE		No perfs			7051.5	to	7058.5
	MESAVERDE		No perfs			7061.5	to	7073
	# of Perfs/stage				44	CBP DEPTH	6,943	
	# Of Ferial stage					ODF DEFIN	0,943	
	MESAVERDE	6782	6784	4	8	6782.5	to	6784.5
	MESAVERDE	6842	6846	4	16	6834.5	to	6846.5
	MESAVERDE	6868	6870	4	8	6868		<del></del>
	MESAVERDE	6910	<del></del>		12		to to	6871
	MESAVERDE	6910	6913	4	12	6905.5	to	6921
	# of Perfs/stage				44	CBP DEPTH	6,700	
3	MESAVERDE	6634	6638	4	16	6626.5	to	6639
	MESAVERDE	6664	6670	4	24	6662.5	to	6670.5
	# of Perfs/stage				40	CBP DEPTH	6,474	
4	MESAVERDE	6316	6318	4	8	6316	to	6318
	MESAVERDE	6436	6444	4	32	6420	to	6450
	# of Perfs/stage				40	CBP DEPTH	6,126	
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					0,120	
5	WASATCH	6086	6096	4	40	6086	to	6096.5
	# of Perfs/stage				40	CBP DEPTH	5,802	
****							O,OOZ	
6	WASATCH	5606	5608	4	8	5606	to	5608
•	WASATCH	5636	5638	4	8	5636	to	5638
	WASATCH	5752	5754	4	8	5752	to	5754
	WASATCH	5768	5772	4	16	5763.5	to	5772
	# of Perfs/stage				40	CBP DEPTH	4.094	
	# of Felis/stage				40	CBPDEPIR	4,984	
7	WASATCH	4812	4816	4	16	4811	to	4816
	WASATCH	4930	4934	4	16	4930	to	4934
	WASATCH	4952	4954	4	8	4939.5	to	4942
	WASATCH		No perfs			4952	to	4954
	# of Perfs/stage				40	CBP DEPTH	4,762	<u> </u>
	or r choratage				70		7,702	
	Table							
	Totals				288			<u> </u>

		FORM 9						
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38420					
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
	sals to drill new wells, significantly deepen exis igged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-7K					
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		<b>9. API NUMBER:</b> 43047372160000					
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2257 FSL 1683 FWL			COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 10.0S Range: 23.0E Meridian: S		STATE: UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME					
7,4,7,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION					
11/24/2009	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK					
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
_	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION					
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  THE OPERATOR HAS PERFORMED A RECOMPLETION ON THE SUBJECT WELL  LOCATION. THE OPERATOR HAS COMPLETED THE WASATCH AND  Accepted by the MESAVERDE FORMATIONS, AND HAS COMMINGLED THE NEWLY WASATCH Utah Division of AND MESAVERDE FORMATIONS ALONG WITH THE EXISTING MESAVERDOII, Gas and Mining FORMATIONS. THE OPERATOR HAS PLACED THE SUBJECT WELL BACKEOR RECORD ONLY PRODUCTION ON 11/24/2009 AT 12:00 P.M. PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY. THE OPERATOR WILL SUBMIT A NEW WELL COMPLETION REPORT.								
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst						
SIGNATURE	720 925-0100	DATE						
N/A		11/30/2009						

#### **US ROCKIES REGION Operation Summary Report** Spud Conductor: 2/23/2008 Spud Date: 3/3/2008 Well: BONANZA 1023-7K Project: UTAH-UINTAH Site: BONANZA 1023-7K Rig Name No: MILES 2/2 Event: RECOMPL/RESEREVEADD Start Date: 11/16/2009 End Date: 11/22/2009 Active Datum: RKB @5,330.00ft (above Mean Sea UWI: BONANZA 1023-7K Level) Date Time Duration Phase Code Sub P/U MD From Operation Start-End (hr) Code (ft) 9:30 - 10:30 11/16/2009 1.00 COMP 30 Α Ρ DAY 1 - JSA & SM. NO H2S PRESENT 10:30 - 17:00 6.50 Ρ ROAD RIG FROM BONANZA 1023-7A TO LOC. COMP 31 MIRU SERVICE UNIT, SPOT EQUIP. WHP = 300 PSI. BLOW DWN WELL. PMP 5 BBLS DWN TBG. TBG PRESSURED UP TO 1000 PSI. PMP 20 BBL DWN CSG TO CONTROL WELL. NDWH, NU BOP. TEST BOP TO 3000 PSI. LD TBG HNGR. POOH W/TBG & STD BK 75 STD IN DRK, LD 99 JTS ON FLOAT. (TBG WAS PLUGGED. PULLED WETL. STANDING VALVE SANDED IN). (HAD SCALE ON OUTSIDE OF TBG @ +/- 7150' FOR ABOUT 90'). 17:00 SWI - SDFN. PREP WELL TO RUN GUAGE RING IN AM. 11/17/2009 7:00 - 7:15 DAY 2 - JSA & SM. NO H2S PRESENT. 0.25 COMP 48 7:15 - 7:15 0.00 COMP 34 G Ρ WHP = 800 PSI. BLOW DWN WELL TO F.B.T. MIRU CASEDHOLE SOLUATIONS. RIH W/3.70" GUAGE RING TO 7280'. (SEEN SLIGHT & SPOTTED WT LOSS @ 6950' THRU 7180'). POOH & LD GUAGE RING. PU 4 1/2" HALCO 10K CBP. RIH & SET @ 7102'. POOH & LD TOOLS. RD BOP, RU FRAC VALVES. LOAD CSG W/TMAC WTR. MIRU B & C QUICK TEST. PT CSG & FRAC VALVES TO 6200 PSI. (GOOD TEST) RDMO B & C QUICK TEST. PU 3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 90 DEG PHSG. RIH & PERF THE M.V. @ 7068' - 72', 4 SPF, 7040' - 44', 4 SPF, 6984' - 87', 4 SPF, 44 HOLES. POOH & LD TOOLS. RD CASEDHOLE SOLUATIONS. 13:30 SWI-SDFD. PREP WELL TO FRAC ON 11/19/09. 11/18/2009 11/19/2009

#### US ROCKIES REGION

#### Operation Summary Report

Spud Conductor: 2/23/2008 Well: BONANZA 1023-7K Spud Date: 3/3/2008 Project: UTAH-UINTAH Site: BONANZA 1023-7K Rig Name No: MILES 2/2

Event: RECOMPL/RESEREVEADD Start Date: 11/16/2009 Active Datum: RKB @5,330.00ft (above Mean Sea UWI: BONANZA 1023-7K

Level)

Date	Time	Duration	Phase	Code	Sub	P/U	MD From	Operation
	Start-End	(hr)			Code		(ft)	·
11/20/2009	6:00 - 15:00	9.00	COMP	48		Р		DAY 5 - JSA & SM. NO H2S PRESENT.
								WHP = 0 PSI. MIRU FRAC TECH & CASED HOLE
								COLLIATIONS HOLD SM & ISA W/FDAC TECH

SOLUATIONS. HOLD SM & JSA W/FRAC TECH. PT SURFACE EQUIP. TO 7000 PSI.

End Date: 11/22/2009

STG 1) WHP = 327 PSI, BRK DWN PERF 4.4 BPM @ 3572 PSI. INJ TEST 10.4 BPM @ 2238 PSI. ISIP = 1775 PSI. FG = 0.69. PMP 250 GAL HCL (PMP 200 BBLS WTR PRIOR TO GETTING SCALE INHIBITOR GOING). PMPD 110 BBLS W/10/1000 SCALE INHIBITOR. PMPD 120 BBLS 46 BPM @ 3850 PSI. 33/44 PERFS OPEN - 73%. MP 5782 PSI, MR 53.2 BPM, AP 3930 PSI, AR 46.7 BPM, ISIP = 1816 PSI, FG = 0.69, NPI = 41 PSI, PMPD 1872 BBLS SLK WTR, 60,032 LBS OTTOWA SND, 5,000 LBS TLC SND, 65,032 LBS SND TOTAL.

STG 2) PU 3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 90 DEG PHSG. RIH & SET HALCO 8K CBP @ 6940'. PERF THE M.V. @ 6910' - 13', 4 SPF, 6868' - 70', 4 SPF, 6842' - 46', 4 SPF, 6782' - 84', 44 HOLES.

STG 2) WHP = 220 PSI, BRK DWN PERF 10.2 BPM @ 3362 PSI. INJ TEST 10.3 BPM @ 2870 PSI. ISIP = 1995 PSI. FG = 0.72. PMPD 110 BBLS 51 BPM @ 4730 PSI. 29/44 PERFS OPEN - 67%. MP 5420 PSI, MR 52.8 BPM, AP 3930 PSI, AR 51.4 BPM. ISIP = 2120 PSI. FG = 0.74. NPI = 125 PSI. PMPD 993 BBLS SLK WTR, 34,106 LBS OTTOWA SND, 4,426 LBS TLC SND, 38,632 LBS SND TOTAL.

STG 3) PU 3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 90 DEG PHSG. RIH & SET HALCO 8K CBP @ 6704'. PERF THE M.V. @ 6664' - 70', 4 SPF, 6634' - 38', 4 SPF, 40 HOLES.

STG 3) WHP = 232 PSI, BRK DWN PERF 8.1 BPM @ 3697 PSI. INJ TEST 12.4 BPM @ 2911 PSI. ISIP = 2346 PSI. FG = 0.79. PMPD 100 BBLS 52 BPM @ 4210 PSI. 40/40 PERFS OPEN - 100%. MP 5210 PSI, MR 52.5 BPM, AP 3644 PSI, AR 50.6 BPM, ISIP = 2215 PSI, FG = 0.76, NPI = (-131) PSI. PMPD 1214 BBLS SLK WTR. 44.757 LBS OTTOWA SND, 4,934 LBS TLC SND, 49,691 LBS SND TOTAL.

STG 4) PU 3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 90 DEG PHSG. RIH & SET HALCO 8K CBP @ 6126'. PERF THE WASATCH @ 6086' - 96', 40 HOLES.

STG 4) WHP = 267 PSI, BRK DWN PERF 5.4 BPM @ 3194 PSI. INJ TEST 10.4 BPM @ 2155 PSI. ISIP = 1721 PSI. FG = 0.72. PMPD 80 BBLS 50 BPM @ 4900 PSI. 24/40 PERFS OPEN - 60%. MP 5413 PSI, MR 52.3 BPM, AP 3835 PSI, AR 51.1 BPM, ISIP = 2418 PSI, FG = 0.83, NPI = 697 PSI, PMPD 603 BBLS SLK WTR, 19,081 LBS OTTOWA SND, 4,996 LBS TLC SND, 24,077 LBS SND TOTAL.

STG 5) PU 3 1/8" EXP GNS, 23 GRM, 0.36 HOLE,

#### **US ROCKIES REGION Operation Summary Report** Spud Conductor: 2/23/2008 Spud Date: 3/3/2008 Well: BONANZA 1023-7K Project: UTAH-UINTAH Site: BONANZA 1023-7K Rig Name No: MILES 2/2 Event: RECOMPL/RESEREVEADD Start Date: 11/16/2009 End Date: 11/22/2009 UWI: BONANZA 1023-7K Active Datum: RKB @5,330.00ft (above Mean Sea Level) Time Duration P/U MD From Date Phase Code Sub Operation Start-End (hr) Code (ft) 90 DEG PHSG. RIH & SET HALCO 8K CBP @ 5815'. PERF THE WASATCH @ 5768' - 72', 4 SPF, 5752' - 54', 4 SPF, 5636' - 38', 4 SPF, 5606' - 08', 40 HOLES. STG 5) WHP = 214 PSI, BRK DWN PERF 6.7 BPM @ 2545 PSI. INJ TEST 10.3 BPM @ 1627 PSI. ISIP = 1163 PSI. FG = 0.64. PMPD 85 BBLS 51.5 BPM @ 4030 PSI. 25/40 PERFS OPEN - 63%. MP 4638 PSI, MR 52.9 BPM, AP 2760 PSI, AR 52.4 BPM, ISIP = 1413 PSI, FG = 0.68, NPI = 250 PSI, PMPD 1754 BBLS SLK WTR, 80,415 LBS OTTOWA SND, 5,675 LBS TLC SND, 86,090 LBS SND TOTAL. STG 6) PU 3 1/8" EXP GNS. 23 GRM. 0.36 HOLE. 90 DEG PHSG. RIH & SET HALCO 8K CBP @ 4984'. PERF THE WASATCH @ 4952' - 54', 4 SPF, 4930' - 34', 4 SPF, 4812' - 16', 40 HOLES. STG 6) WHP = 214 PSI, BRK DWN PERF 6 BPM @ 2146 PSI. INJ TEST 10.7 BPM @ 1468 PSI. ISIP = 975 PSI. FG = 0.63. PMPD 70 BBLS 52 BPM @ 3450 PSI. 28/40 PERFS OPEN - 70%. MP 3966 PSI, MR 52.6 BPM, AP 2880 PSI, AR 51.5 BPM, ISIP = 1718 PSI, FG = 0.78, NPI = 743 PSI, PMPD 1459 BBLS SLK WTR, 66,004 LBS OTTOWA SND, 7,001 LBS TLC SND, 73,005 LBS SND TOTAL. KILL PLUG) RIH W/HALCO 8K CBP @ 4762'. POOH & LD TOOLS. RDMO FRAC TECH & CASED HOLE SOLUATIONS. ND FRAC VALVES & NU BOP. SWI - SDFN. PREP TO DRLG OUT CBP'S IN AM. 11/21/2009 7:00 - 7:15 0.25 COMP 48 Ρ DAY 6 - JSA & SM. NO H2S PRESENT.

11/30/2009 11:21:12AM 3

### US ROCKIES REGION **Operation Summary Report** Spud Conductor: 2/23/2008 Well: BONANZA 1023-7K Spud Date: 3/3/2008 Project: UTAH-UINTAH Site: BONANZA 1023-7K Rig Name No: MILES 2/2 End Date: 11/22/2009 Event: RECOMPL/RESEREVEADD Start Date: 11/16/2009 UWI: BONANZA 1023-7K Active Datum: RKB @5,330.00ft (above Mean Sea Level) Time Duration Sub P/U MD From Date Phase Code Operation Start-End (hr) Code (ft) 7:15 - 22:30 15.25 COMP 44 C Р WHP = 0 PSI. PU 3 7/8" BIT, POBS & XN NIPPLE RIH ON USED 2 3/8" 4.7# J55 TBG. TAG FILL @ 4745'. RU PWR SWVL & PMP. EST CIRC. (PMPD TBG VOLUME & PRESSURED UP TO 1500 PSI -TBG PLUGGED). POOH W/BHA. FLOAT PLUGGED W/SCALE. C/O FLOAT & XN NIPPLE. RIH W/BHA & EST. CIRC EVERY 20 STDS. TAG FILL @ 4745'. C/O 17' OF FILL. CBP #1) DRLG OUT HALCO CBP @ 4762' IN 8 MIN. 300 PSI DIFF. RIH & TAG FILL @ 4954'. C/O 30' OF SND. FCP = 75 PSI. CBP #2) DRLG OUT HALCO CBP @ 4984' IN 15 MIN. 100 PSI DIFF. RIH & TAG FILL @ 5772'. C/O 43' OF SND. FCP = 100 PSI. CBP #3) DRLG OUT HALCO CBP @ 5815' IN 10 MIN. 500 PSI DIFF. RIH & TAG FILL @ 6096'. C/O 30' OF SND. FCP = 100 PSI. CBP #4) DRLG OUT HALCO CBP @ 6126' IN 7 MIN. 500 PSI DIFF. RIH & TAG FILL @ 6670'. C/O 34' OF SND. FCP = 125 PSI. CBP #5) DRLG OUT HALCO CBP @ 6704' IN 5 MIN. 600 PSI DIFF. RIH & TAG FILL @ 6913'. C/O 27' OF SND. FCP = 125 PSI. CBP #6) DRLG OUT HALCO CBP @ 6940' IN 15 MIN. 100 PSI DIFF. RIH & TAG FILL @ 7072'. C/O 30' OF SND. FCP = 250 PSI. CBP #7) DRLG OUT HALCO CBP @ 7102' IN 10 MIN. 0 PSI DIFF. RIH & TAG FILL @ 8071'. C/O SCALE TO 8134'. FCP = 125 PSI. TIE BACK SWIVEL. POOH W/10 STDS & STD BK IN DRK. EOT @ 7475'. INSTALL TIW VALVE ON TBG. TURN WELL TO F.B.C. 22:30 - SDFN. PREP WELL TO CONT. TO C/O SCALE IN AM. 7:00 - 7:15 11/22/2009 0.25 DAY 7 - JSA & SM. NO H2S PRESENT. COMP 48 7:15 - 11:33 4.30 COMP 44 С WHP = 200 PSI. EOT @ 7475'. RIH W/10 STDS TBG. TAG SCALE @ 8134'. RU PWR SWVL & PMP. C/O SCALE TO 8305'. BTM PERF @ 8270'. PBTD @ 8314. CIRC WELL CLEAN. FCP = 250 PSI. RD PWR SWVL. LD 15 JTS ON FLOAT (60 JTS TOTAL) LAND TBG ON HANGER W/249 JTS USED 2 3/8" 4.7# J55 TBG. EOT @ 7834.46'. XN NIPPLE @ 7832.26'. RD TBG EQUIP & FLOOR, ND BOP, DROP BALL. NUWH. PMP OFF BIT @ 0 PSI. (PMPD 45 BBLS -TBG CAP = 30 BBLS) WAIT 30 MIN FOR BIT TO FALL TO BTM. TURN WELL TO F.B.C. SICP = 1100 PSI. FTP = 0 PSI. WELL NOT FLOWING. RD SERVICE UNIT & MOVE TO NBU 1022-10B PAD. 12:00 -11/24/2009 **PROD** 50 WELL TURNED TO SALE @ 1200 HR ON 11/24/09 - FTP 850#, CP 1600#, 1500 MCFD, 20 BWPD, 24/64 CK

11/30/2009 11:21:12AM 4

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38420
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-7K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		<b>9. API NUMBER:</b> 43047372160000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	PHONE treet, Suite 600, Denver, CO, 80217 3779	NUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2257 FSL 1683 FWL	TO DANCE MEDITIVANI.		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 07	Township: 10.0S Range: 23.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
5/4/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	<b>V</b> WATER SHUTOFF	SI TA STATUS EXTENSION	☐ APD EXTENSION
	□ WILDCAT WELL DETERMINATION □	OTHER	OTHER:
THE OPERATOR REC	MPLETED OPERATIONS. Clearly show all pertinol QUESTS AUTHORIZATION TO WOORKOVER OPERATIONS WILL CONCEMENT SQUEEZE. PLEASE SE	DRKOVER THE SUBJECT DNSIST OF WATER SHUT E ATTACHED PROCEDUR	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Gina Becker	<b>PHONE NUMBER</b> 720 929-6086	TITLE Regulatory Analyst II	
SIGNATURE	,20 323 0000	DATE	
N/A		5/4/2011	

Name: Bonanza 1023-7K

Location: NE SW Sec. 7 10S 23E

**2011 Water Shut-Off Rig Maintenance** 

**Uintah County, UT** 

**ELEVATIONS:** 5312 GL 5330 KB

**TOTAL DEPTH:** 8360 **PBTD:** 8314

**SURFACE CASING:** 9 5/8", 36# J-55 ST&C @ 2089' **PRODUCTION CASING:** 4 1/2", 11.6#, I-80 LT&C @ 8360'

Marker Joint 4041-4055'

# **TUBULAR PROPERTIES:**

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55	7,700	8,100	1.901"	0.00387	0.1624
tbg					
4 ½" 11.6# I-80	7780	6350	3.875"	0.0155	0.6528
(See above)					
2 3/8" by 4 ½"				0.0101	0.4227
Annulus					

# **TOPS:**

1217' Green River

1411' Birdsnest

1924' Mahogany

4155' Wasatch

6309' Mesaverde

Estimated T.O.C. from CBL @1100

# Perfs:

Legal Well Name	Date	MD Top (ft)	MD Base (ft)	SPF	Stage
BONANZA 1023-7K	11/20/2009	4,812.00	4,816.00	4	R6
BONANZA 1023-7K	11/20/2009	4,930.00	4,934.00	4	R6
BONANZA 1023-7K	11/20/2009	4,952.00	4,954.00	4	R6
BONANZA 1023-7K	11/20/2009	5,606.00	5,608.00	4	R5
BONANZA 1023-7K	11/20/2009	5,636.00	5,638.00	4	R5
BONANZA 1023-7K	11/20/2009	5,752.00	5,754.00	4	R5
BONANZA 1023-7K	11/20/2009	5,768.00	5,772.00	4	R5
BONANZA 1023-7K	11/20/2009	6,086.00	6,096.00	4	R4
BONANZA 1023-7K	11/20/2009	6,634.00	6,638.00	4	R3
BONANZA 1023-7K	11/20/2009	6,664.00	6,670.00	4	R3
BONANZA 1023-7K	11/20/2009	6,782.00	6,784.00	4	R2
BONANZA 1023-7K	11/20/2009	6,842.00	6,846.00	4	R2
BONANZA 1023-7K	11/20/2009	6,868.00	6,870.00	4	R2
BONANZA 1023-7K	11/20/2009	6,910.00	6,913.00	4	R2
BONANZA 1023-7K	11/17/2009	6,984.00	6,987.00	4	R1
BONANZA 1023-7K	11/17/2009	7,040.00	7,044.00	4	R1
BONANZA 1023-7K	11/17/2009	7,068.00	7,072.00	4	R1
BONANZA 1023-7K	6/9/2008	7,148.00	7,152.00	4	6
BONANZA 1023-7K	6/9/2008	7,230.00	7,234.00	4	6
BONANZA 1023-7K	6/9/2008	7,318.00	7,322.00	4	6
BONANZA 1023-7K	6/9/2008	7,406.00	7,412.00	4	5
BONANZA 1023-7K	6/9/2008	7,456.00	7,460.00	4	5
BONANZA 1023-7K	6/9/2008	7,550.00	7,554.00	4	4
BONANZA 1023-7K	6/9/2008	7,584.00	7,588.00	4	4
BONANZA 1023-7K	6/9/2008	7,618.00	7,622.00	4	4
BONANZA 1023-7K	6/9/2008	7,698.00	7,704.00	4	3
BONANZA 1023-7K	6/9/2008	7,734.00	7,736.00	4	3
BONANZA 1023-7K	6/9/2008	7,792.00	7,795.00	4	3
	EO	T @ 7834'			
BONANZA 1023-7K	6/9/2008	7,868.00	7,870.00	4	2
BONANZA 1023-7K	6/9/2008	7,890.00	7,893.00	4	2
BONANZA 1023-7K	6/9/2008	7,960.00	7,964.00	4	2
BONANZA 1023-7K	6/9/2008	8,002.00	8,004.00	4	2
BONANZA 1023-7K	6/9/2008	8,088.00	8,090.00	4	1
BONANZA 1023-7K	6/9/2008	8,140.00	8,142.00	4	1
BONANZA 1023-7K	6/9/2008	8,180.00	8,182.00	4	1
BONANZA 1023-7K	6/9/2008	8,224.00	8,226.00	4	1
BONANZA 1023-7K	6/9/2008	8,268.00	8,270.00	4	1
	PB	ΓD @ 8314'			

Note: Shaded perfs are those to be squeezed.

## **Procedure Outline**

- UNLAND TUBING. POOH AND LD ALL SCALED OR SUSPECT JOINTS OF TUBING.
- RU WIRELINE. SET CBP @ 5000'. RD WIRELINE.
- RIH WITH 4800' OF TUBING. FILL HOLE AND ESTABLISH INJECTION RATE.
- R/U CEMENT COMPANY AND BALANCE RECOMMENDED CEMENT VOLUME ACROSS PERFORATIONS FROM 4812'-4954'. POOH W/ TUBING TO AT LEAST 3 JOINTS ABOVE ESTIMATED TOC. REVERSE CIRCULATE TUBING CLEAN. SHUT IN TUBING AND SQUEEZE DOWN CASING. WOC.
- POOH WITH TUBING. P/U MILL AND D/O TO 4975'. PRESSURE TEST CASING AND PERFORATIONS TO 500# FOR 10 MINUTES. RESQUEEZE IF NECESSARY.
- D/O TO 8300'. POOH AND L/D MILL.
- P/U SEAT NIPPLE AND RIH. LAND TUBING @ +/- 7834'. BE CAUTIOUS TO NOT OVER-TORQUE ANY COLLARS. BROACH TUBING (ENSURE BROACH IS FULL ID ~1.90").

## **Contacts**

Foreman Area	Title / Run	Phone	E-mail
Kyle Bohannon	Prod Eng V1	804-512-1985	Kyle.Bohannon@anadarko.com
Jay Aguinaga	FOREMAN V1	435-828-6460	Jay.Aguiniga@anadarko.com
Ryan Kunkel	Lead Operator	435-828-4624	Ryan.Kunkel@anadarko.com

Sundry Number: 19001 API Well Number: 43047372160000

			FORM 9
	STATE OF UTAH		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-38420
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exist igged wells, or to drill horizontal laterals. Use Al		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-7K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		<b>9. API NUMBER:</b> 43047372160000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	PHONE NO treet, Suite 600, Denver, CO, 80217 3779	JMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2257 FSL 1683 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 07	P, RANGE, MERIDIAN: Township: 10.0S Range: 23.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐ /	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT	☐ DEEPEN ☐ I	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion: 9/23/2011	☐ OPERATOR CHANGE ☐ I	PLUG AND ABANDON	PLUG BACK
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT		VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF ☐ S	SI TA STATUS EXTENSION	☐ APD EXTENSION
	□ WILDCAT WELL DETERMINATION ✓ (	OTHER	OTHER: WATER SHUT OFF
THE OPERATOR HAS WORKOVER OPERAT BY PERFORATION CE	MPLETED OPERATIONS. Clearly show all pertinen PERFORMED A WORKOVER ON THE TONS CONSISTED OF A WATER SEMENT SQUEEZE ON 09/15/2011. ACHED CHRONOLOGICAL WELL H  PHONE NUMBER	HE SUBJECT WELL. THE SHUT OFF OPERATIONS PLEASE REFER TO THE ISTORY.	
Sheila Wopsock	435 781-7024	Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 9/30/2011	

Sundry Number: 19001 API Well Number: 43047372160000

Well: BONANZA 1023-7K Spud Conductor: 2/23/2008 Spud Date: 3/3/2008 Figs Name No: ROCKY MOUNTAIN WELL SERVICE 3/3 20 20 20 20 20 20 20 20 20 20 20 20 20							
Project_UTAH-UINTAH			Opera	ition S	umm	ary Report	
Start Date: 9/15/2011   End Date: 9/23/2011   End Date: 9/23/2011	Well: BONANZA 1023-7K	Spud Cor	nductor: 2	2/23/2008	1	Spud Date: 3/3	3/2008
Active Datum: RKB @5.330.00usft (above Mean Sea Level)    Date   Time   Duration   Phase   Code   Sub   P/U   MD From   (usft)	Project: UTAH-UINTAH	Site: BON	IANZA 10	)23-7K			
Date	Event: WELL WORK EXPENSE	Start Date	e: 9/15/20	)11			End Date: 9/23/2011
Start-End (ht) Code (usft)  9/20/2011 7:00 - WO/REP 30 P 7AM [DAY 1] JSAPOOH SCANNING TBG, W.L. WORK, PMPG CMT, PSI, L/D TBG. MIRU LAST NIGHT & NDWH, NUBOP, R/U FLOOR & TBG EQUIPMENT. SITP=100#, SICP=800#. WELLL HAD SHUT IN OVERNIGHT. BLEW WELL DOWN. L/D HANGER. EOT @ 7834* MIRU SCAN TECH. POOH SCANNING TBG. CONTROL TBG 5 TIMES WHILE POOH W/TBG, 95 BBLS TOTAL L/D 149 JTS RED BAND TBG, PITTING ON OD & ID. THERE WAS LIGHT INNER SCALE THROUGH OUT STRING. JT 189- DOWN - HAD HVY ENOUGH SCALE IT. THEY WOULD NOT DRIFT. TOP JTSR'S & 5 HAD HVY-SEVERE PITTING ON OD. LOOKED LIKE IN NEED OF CATHOTIC PROTECTION. RDMO SCAN TECHXN NIPPLE CLEAN W/ NO BUMPER SPRING IN IT.  MIRU C.H.S. RIH W/ GAUGE RING FOR 4.5. X 11.6# CSG TO 5100*. RIH W/ HALL 8K CBP & SET @ 5010*. RDMO C.H.S.  KILL CSG W/ 20 BBLS TMAC. RIH W/ TBG OPEN ENDED W/ EOT @ 4963*. MIRU PROPETRO CEMENTING, HELD JSA. P.T. SUFFACE LINES TO 3000#. ATTEMPT TO ESTABLISH INJ RATE, WOULD NOT CIRCULATE. PUMPE 58 BLS FRESH WATER, MIX & PUMP 58 BLS CMT (25 5KS) 15 8#, 1.15 YELLD, CLASS G CMT, PUMP 2 BBLS FRESH WATER MIX & PUMP 58 BLS CMT (25 5KS) 15 8#, 1.15 YELLD, CLASS G CMT, PUMP 2 BBLS FRESH WATER MIX & PUMP 58 BLS. SHUT DOWN. WELL STILL ON SLIGHT		ea	UWI: BO	ONANZA	1023-7K		
WORK, PMPG CMT, PSI, LD TBG.  MIRU LAST NIGHT & NDWH, NUBOP, R/U FLOOR & TBG EQUIPMENT. SITP=100#, SICP=600#. WELLL HAD SHUT IN OVERNIGHT. BLEW WELL DOWN. L/D HANGER.  EOT @ 7834!  MIRU SCAN TECH. POOH SCANNING TBG.  CONTROL TBG 5 TIMES WHILE POOH W/TBG. 95  BBLS TOTAL. L/D 149 JTS RED BAND TBG. PITTING  ON OD & ID. THERE WAS LIGHT INNER SCALE  THROUGH OUT STRING. JT 188- DOWN - HAD HVY  ENOUGH SCALE IT, THEY WOULD NOT DRIFT. TOP  JTS#3 & 5 HAD HVY-SEVERE PITTING ON OD.  LOOKED LIKE IN NEED OF CATHOTIC PROTECTION.  RDMG SCAN TECH.—XN NIPPLE CLEAN W/ NO  BUMPER SPRING IN IT.  MIRU C.H.S. RIH W/ GAUGE RING FOR 4.5. X 11.6#  CSG TO 5100. RIH W/ HALL 8K CBP & SET @  5010'. RDMO C.H.S.  KILL CSG W/ 20 BBLS TMAC. RIH W/ TBG OPEN  ENDED W/ EOT @ 4963'.  MIRU PROPETRO CEMENTING. HELD JSA. P.T.  SURFACE LINES TO 3000#. ATTEMPT TO  ESTABLISH INJ RATE, WOULD NOT CIRCULATE.  PUMPED 80 BBLS @ 6 BPM @ 1400#. SIPP-VACUM.  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,  PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS  CMT (25 SKS) 15.6#, 1.15 YEILD, CLASS G CMT,		Phase	Code		P/U		Operation
5PM SWI-SDFN. PREP TO D/O CMT & P.T. CSG IN AM.		WO/REP	30		P		MIRU LAST NIGHT & NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. SITP=100#, SICP=600#. WELLL HAD SHUT IN OVERNIGHT. BLEW WELL DOWN. L/D HANGER. EOT @ 7834'.  MIRU SCAN TECH. POOH SCANNING TBG. CONTROL TBG 5 TIMES WHILE POOH W/ TBG. 95 BBLS TOTAL. L/D 149 JTS RED BAND TBG. PITTING ON OD & ID. THERE WAS LIGHT INNER SCALE THROUGH OUT STRING. JT 168- DOWN - HAD HVY ENOUGH SCALE IT, THEY WOULD NOT DRIFT. TOP JTS#3 & 5 HAD HVY-SEVERE PITTING ON OD. LOOKED LIKE IN NEED OF CATHOTIC PROTECTION. RDMO SCAN TECHXN NIPPLE CLEAN W/ NO BUMPER SPRING IN IT.  MIRU C.H.S. RIH W/ GAUGE RING FOR 4.5. X 11.6# CSG TO 5100'. RIH W/ HALL 8K CBP & SET @ 5010'. RDMO C.H.S.  KILL CSG W/ 20 BBLS TMAC. RIH W/ TBG OPEN ENDED W/ EOT @ 4963'.  MIRU PROPETRO CEMENTING. HELD JSA. P.T. SURFACE LINES TO 3000#. ATTEMPT TO ESTABLISH INJ RATE, WOULD NOT CIRCULATE. PUMPED 80 BBLS @ 6 BPM @ 1400#. ISIP-VACUM. PUMP 5 BBLS FRESH WATER, MIX & PUMP 5 BBLS CMT (25 SKS) 15.8#, 1.15 YEILD, CLASS G CMT, PUMP 2 BBLS FRESH WATER & DISPLACE W/ 14 BBLS. SHUT DOWN- WELL STILL ON SLIGHT VACUM. POOH STDG BACK TBG.

9/30/2011 9:31:12AM

### Sundry Number: 19001 API Well Number: 43047372160000 **US ROCKIES REGION Operation Summary Report** Spud Conductor: 2/23/2008 Spud Date: 3/3/2008 Well: BONANZA 1023-7K Project: UTAH-UINTAH Site: BONANZA 1023-7K Rig Name No: ROCKY MOUNTAIN WELL SERVICE 3/3 Event: WELL WORK EXPENSE Start Date: 9/15/2011 End Date: 9/23/2011 UWI: BONANZA 1023-7K Active Datum: RKB @5,330.00usft (above Mean Sea Date Phase Code P/U Time Duration Sub MD From Operation Start-End (hr) Code (usft) 7:00 - 16:00 9.00 WO/REP 30 Р 7AM [DAY 2] JSA--RIH W/ TBG, POOH W/ TBG, CMT RTNRS. SICP=310#. BLEW WELL DN. P/U 3-7/8" BIT & RIH ON TBG. TAG SOFT CMT @ 4954'. PUMP 75 BBLS TMAC @ 3 BPM @ 250#. ISIP=VACUM. POOH STDG BACK TBG. 12N-- P/U HLBRTN COMPOSITE CMT RETAINER & RIH ON 2-3/8" J-55 TBG. SET RETAINER @ 4716'. MIRU PROPETRO CMT SERVICES. P.T. SURFACE LINES TO 3000#. PMP 10 BBLS DOWN CSG BEFORE CATCHING PSI. PMP'D 50 BBLS @ 3 BPM @ 300#. GOT GOOD RETURNS. P.T. TBG TO 1000# & PSI UP & HOLD 500# ON BACKSIDE. STING IN, ESTABLISH INJ RATE OF 3 BPM @ 250# W/ 25 BBLS. PMP 5 BBLS F.W. MIX & PUMP (10.2 BBLS) 50 SKS CMT, 15.8#, 1.15 YEILD, 2% CAL. MIX & PUMP (5.1.BBLS) 25 SKS CMT, 15.8#, 1.15 YEILD, NEAT CMT. START DISPLACEMENT @ 3 BPM @ 210#.@ 13.5 BBLS . STAGE 1 BBL, STAGE 1 BBL, STAGE 1 BBL, CATCH PSI @ .25 BBL @ 500#. BUMP PSI UP W/ .25 BBL @ 2000# W/ 17 BBLS GONE, LEAVING 2 BBLS IN TBG. STING OUT, REVERSE CIRCULATE @ 3 BPM @ 800#. GOT THE 2 BBLS CMT BACK IN **RETURNS** POOH STDG BACK TBG. L/D BHA. 4 PM SWI-SDFN---PREP TO D/O RTNR & CMT & P.T.

IN AM.

Sundry Number: 19001 API Well Number: 43047372160000

### US ROCKIES REGION **Operation Summary Report** Well: BONANZA 1023-7K Spud Conductor: 2/23/2008 Spud Date: 3/3/2008 Project: UTAH-UINTAH Site: BONANZA 1023-7K Rig Name No: ROCKY MOUNTAIN WELL SERVICE 3/3 Event: WELL WORK EXPENSE Start Date: 9/15/2011 End Date: 9/23/2011 UWI: BONANZA 1023-7K Active Datum: RKB @5,330.00usft (above Mean Sea Date P/U Time Duration Phase Code Sub MD From Operation Start-End (hr) Code (usft) 9/22/2011 7:00 WO/REP Р 30 7AM [DAY 3] JSA--RIH W/ TBG, DRLG RTNR, CMT, CBP, FOAM UNITS. MIRU WTFRD FOAM UNIT. SICP=0#. P/U NEW 2-3/8" FLOW TECH SEALED BRG BIT, X-O SUB & RIH ON 2-3/8" J-55 TBG. TAG HALLIBURTON COMPOSITE CMT RETAINER @ 4716. R/U SWVL & RIG PUMP. ESTABLISH CIRCULATION. P.T. CSG TO 500# LOST 0# IN 10 MIN. DRILL OUT RETAINER IN 25 MINUTES!!. CONTINUE DRILLING OUT 238' CMT TO 4954'. FELL THRU AT 4954 (BTM PERF) TOP 2 PERF ZONES HELD 500# FOR 10 MIN W/ NO LOSS IN PSI. BTM SET OF PERFS-(4952-54) P.T. TO 500# & LOST 200# IN 10 MINUTES. RIH TAG HALLIBURTON 8K CBP @ 5010'. ESTABLISH CIRCULATION W/ RIG PUMP. D/O HALL 8K CBP IN 10 MIN. WELL WENT ON VACUM. CONTINUE RIH, P/U TBG FROM FLOAT. (SLM & DRIFTED) TAG @ 7877'. R/U SWVL. INSTALL STRING FLOAT. ESTABLISH CIRCULATION W/ FOAM UNIT IN 1 HR- 15 MIN. DRILL & C/O BTM 1/2 OF CBP. RIH TAG SOFT SCALE @ 8145 '. C/O 89' SCALE TO 8234'. QUIT DRLG-OLD POBS?? CIRCULATE CLN. R/D SWVL. POOH RTRV STRING FLOAT. EOT @ 7877'. 6PM SWI-SDFN. PREP TO RIH W/ PROD STRING, BROATCH & LAND IN AM. 7:00 9/23/2011 WO/REP 7AM [DAY 4] JSA-- POOH W/ TBG, PSI, RIH W/ TBG. BROACHING TBG. LAND TBG. R/D RIG. SITP=800#, SICP=840#. BLEW WELL DOWN. CONTROL TBG W/ 20 BBLS. EOT @ 7877'. POOH STDG BACK TBG. KILL WELL 3 X WHILE POOH W/ 60 BBLS TMAC. P/U XN NIPPLE W/ N.C. & RIH ON 2-3/8" YELL BND J-55 TBG. LAND TBG ON HANGER W/ 249 JTS. EOT @ 7823.64', XN W/ N.C. @ 7822.64'. TBG WAS BROATCHED. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. OPEN WELL TO FLOW BACK TANK ON OPEN CHOKE. WTFRD FOAM UNIT BLEW WELL AROUND. THEN SHUT IN. WELL WILL NEED PURGED IN AM BEFORE STARTING. LTR= 100 BBLS. RDMO. ROAD RIG TO BON 1023-5H. MIRU, SPOT EQUIPMENT. FCP=69#, FTP=69#. BLEW WELL DN. CONTRIOL WELL W/ 20 BBLS. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. L/D HANGER.-- TBG FREE. 4PM LEAVE WELL OPEN TO SALES. SDF-WE. PREP TO SQZ WATER ZONE ON MONDAY 9/26/11

9/30/2011 9:31:12AM 3

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DEPARTMENT OF NATURAL RESOURCES	s
DIVISION OF OIL, GAS AND MININ	G

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Operator:		ox 173779	TOTIONE EI	Оре	erator Ac	count Nu	ımber: _	N 2995		
\ddress:	-			-						
	city DE			-						
	state C	0	<sub>zip</sub> 80217	_	P	hone Nu	mber:	(720) 929-6029		
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Weil 1 API Nu	mber	NA/AJI	Name	1 66		T =	<u> </u>			
See A		1		QQ	Sec	Twp	Rng	County		
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Action	Code	Current Entity Number	New Entity Number	S	pud Da	te		tity Assignment Effective Date		
		99999	12519				<u> </u>	1112012		
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i - ve no		e see attachment with	list of Wells in the Pon	derosa Uı	nit.		513	30 12012		
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API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County		
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A - Estat	olish new e	ntity for new well (single v	well only)	Ca	ra Mahle	r				
B - Add :	new well to	existing entity (group or a	unit well)	Nam	e (Please	Print)				
C - Re-a:	ssign well t ssign well t	rom one existing entity to	another existing entity	<del></del>						
E - Other	r (Explain i	rom one existing entity to n 'comments' section)	RECEIVED		ature GULATO	DV ANA	I VOT	E/04/0040		
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well name	sec	twp	rng	api	entity	le	ease	well	stat	qtr_qtr	bhl	surf zone	a_stat	I_num	op_no
SOUTHMAN CANYON 31-3	31	090S	230E	4304734726	13717		1	GW	Р	SENW		1 WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742			GW	S	SESW		1 WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	0908	230E	4304734898	13755		1	GW	Р	NWNW		1 WSMVD	Р	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149				GW	Р	NWSE		1 MVRD	Р	U-33433	N2995
SOUTHMAN CYN 923-31B	31	0908	230E	4304735150	<del></del>			GW	Р	NWNE		1 MVRD	Р	U-33433	N2995
SOUTHMAN CYN 923-31P	31	0908	230E	4304735288	14037			GW	Р	SESE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157			GW	Р	SENE		1 WSMVD	Р	U-33433	N2995
SOUTHMAN CYN 923-310	31	090S	230E	4304737205			1	GW	Р	SWSE		1 MVRD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503		1	GW	Р	NESW		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313		1	GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	0908	230E	4304737209	16521		1	GW	Р	SWNW		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472		1	GW	Р	NENE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522		1	GW	Р	NENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458		1	GW	Р	SWNE		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526		1	GW	Р	NENE		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524		1	GW	Р	SWNW		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684		1	GW	Р	NENW		1 MVRD	Р	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403		1	GW	Р	NESW		1 MVRD	Р	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872		1	GW	Р	SENW		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733		1	GW	Р	NWNE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873		1	GW	Р	NWNW		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901		1	GW	Р	SENE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735		1	GW	Р	NWSW		1 MVRD	Р	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871		1	GW	Р	NWSE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750		1	GW	Р	NESE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085		3	GW	Р	SWNW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084		3	GW	Р	NENW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068		3	GW	Р	NENE		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291		3 (	GW	Р	SWNE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-20	02	100S	230E	4304735662	14289		3 (	GW	Р	SWSE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290		3 (	GW	S	NESE		3 WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730		3 (	GW	Р	swsw		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004		3 (	GW	Р	SENE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460		3 (	GW	Р	NWNW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783		3 (	GW	Р	NWNE		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970		3 (	GW	Р	SESE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887		3 (	GW	Р	SESW		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2L	02		230E	4304737225	15833			ЭW	Р	NWSW		3 WSMVD		ML-47062	N2995
BONANZA 1023-2F	02		230E	4304737226	15386				Р	SENW		3 WSMVD	+	ML-47062	N2995
BONANZA 1023-2D-4	02		230E	4304738761	16033				Р	NWNW	-	3 WSMVD		ML-47062	N2995
BONANZA 1023-20-1	02	100S	230E	4304738762	16013				Р	SWSE		3 WSMVD	+	ML-47062	N2995
BONANZA 1023-2H3CS	02		230E	4304750344	17426				Р	1	D	3 MVRD		ML 47062	N2995
BONANZA 1023-2G3BS	02	100S	230E	4304750345	17428				Р		D	3 MVRD	·i	ML 47062	N2995
BONANZA 1023-2G2CS	02		230E	4304750346	17429				Р		D	3 MVRD		ML 47062	N2995
BONANZA 1023-2G1BS	02	<del></del>	230E	4304750347	17427				Р	<del> </del>	D	3 MVRD		ML 47062	N2995

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BONANZA 1023-2M1S	02	100S	230E	4304750379	17443	3 GW	Р	SENW	D	3 MVRD	P	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445	3 GW	Р	SENW	D	3 WSMVD	Р	ML 47062	N2995
BONANZA 4-6 🚁	04	100S	230E	4304734751	13841	1 GW	Р	NESW	İ	1 MNCS	Р	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261	1 GW	Р	NENE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155	1 GW	P	SWNW		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252	1 GW	Р	NENW		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930	1 GW	Р	SWSW		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-40	04	100S	230E	4304735688	15111	1 GW	P	SWSE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446	1 GW	Р	NESE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445	1 GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4D	04	100S	230E	4304737315	16352	1 GW	Р	NWNW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318	1 GW	Р	SENE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4B	04	100S	230E	4304737328	16351	1 GW	Р	NWNE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393	1 GW	Р	NWSW		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442	1 GW	Р	SESE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395	1 GW	Р	SESW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356	1 GW	Р	SENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-50	05	100S	230E	4304735438	14297	1 GW	Р	SWSE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243	1 GW	Р	NENE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729	1 GW	Р	NENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700	1 GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699	1 GW	Р	SWSW		1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922	1 GW	Р	NESW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904	1 GW	Р	NWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824	1 GW	Р	SWNW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793	1 GW	Р	SENE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732	1 GW	Р	SESW	-	1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825	1 GW	Р	NWSW		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055	1 GW	Р	NWSE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795	1 GW	Р	SESE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060	1 GW	Р	SESW		1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323	1 GW	Р	NESE	D	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461	1 GW	Р	SWNE	D	1 MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484	1 GW	DRL	swsw	D	1 WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507	1 GW	DRL	swsw	D	1 WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796	1 GW	TA	NESW		1 WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951	1 GW	Р	NENW		1 MVRD	Р	U-38419	N2995
BONANZA 1023-6E	06	1008	230E	4304735358	14170	1 GW	Р	SWNW		1 MVRD	Р	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233	1 GW	Р	SWSW		1 WSMVD	Р	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221	1 GW	Р	SWNE		1 WSMVD	Р	UTU-38419	N2995
BONANZA 1023-60	06	100S	230E	4304735630	14425	1 GW	TA	SWSE		1 WSMVD	TA	U-38419	N2995

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DOMANZA 1002 CA	06	1000	220⊏	4204726067	14775	4	C\\\	Р	NENE	1	1 WSMVD	Р	11 22422	N2995
BONANZA 1023-6A	06	1008	230E	4304736067	14775		GW	P	NENE SESW		1 WSMVD	P	U-33433 UTU-38419	N2995 N2995
BONANZA 1023-6N	06	1008	230E	4304737211 4304737212	15672 15673	- <del></del>	GW	P	NWSW		1 WSMVD	P	UTU-38419	N2995 N2995
BONANZA 1023-6L	06	1008	230E		15620		GW	P	NWSE	1	1 WSMVD	P	UTU-38419	N2995 N2995
BONANZA 1023-6J	06	1008	230E	4304737213			<u> </u>			-				
BONANZA 1023-6F	06	1008	230E	4304737214	15576		GW	TA	SENW	1	1 WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	1008	230E	4304737323	16794		GW	P	SESE	-	1 WSMVD	Р	UTU-38419	N2995
BONANZA 1023-6H	06	100\$	230E	4304737324	16798		GW	S	SENE	-	1 WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	1008	230E	4304737429	17020		GW	P	NWNW	-	1 WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291		GW	P	NWNE	ļ	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-6M1BS	06	100S	230E	4304750452	17578		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N1AS	06	100\$	230E	4304750453	17581	<del>ii</del>	GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-612S	06	100S	230E	4304750457	17790		GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-614S	06	100S	230E	4304750458	17792		GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791	1	GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793	1	GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292	1	GW	Р	NWNE	D ·	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293	1	GW	Р	NWNE	D	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294	1	GW	Р	NWNE	D	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318	1	GW	Р	NENW	D	1 WSMVD	Р	UTU38419	N2995
BONANZA 1023-6D1DS	06	1008	230E	4304751451	18316		GW	Р	NENW	D	1 WSMVD	Р	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	1008	230E	4304730545	18244		GW	S	NENW		1 WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943		GW	Р	NWNE		1 MVRD	Р	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054		GW	Р	NWSW		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171		GW	Р	NWNW		1 WSMVD	P	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296		GW	Р	SESE		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921		GW	P	SENE	1	1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923		GW	P	SESW		1 WSMVD	P		N2995
BONANZA 1023-7M	07	100S	230E	4304737215	16715		GW	P	SWSW		1 WSMVD	P		N2995
BONANZA 1023-7K	07	1005	230E	4304737216	16714		GW	P	NESW		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	1005	230E	4304737217	16870		GW	P	SWNW		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	1005	230E	4304737326	16765		GW	P	SWNE		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	1005	230E	4304737327	16796		GW	P	NENE		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	1005	230E	4304738304	16713		GW	P	SWSE		1 MVRD	P	UTU-38420	N2995
BONANZA 1023-70 BONANZA 1023-7B-3	07	1003	230E	4304738912	17016		GW	P	NWNE		1 WSMVD	P	UTU-38420	N2995
		100S	230E				GW	Р	NWSE	-	1 WSMVD	P		N2995
BONANZA 1023-07JT	07			4304739390	16869 17494		GW	P		D		P		N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	-					+ +				
BONANZA 1023-7J2DS	07	100\$	230E	4304750475	17495	<del>-</del>	GW	P		D	1 WSMVD	Р		N2995
BONANZA 1023-7L3DS	07	1008	230E	4304750476	17939		GW	Р		D	1 WSMVD	P		N2995
BONANZA 1023-7M2AS	07	1008	230E	4304750477	17942		GW	P	· i	D	1 WSMVD	Р		N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940		GW	Р		D	1 WSMVD	P		N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941			P	NWSW	D	1 WSMVD	P		N2995
BONANZA 1023-704S	07	100S	230E	4304750480	17918		GW	P	SESE	D	1 WSMVD	Р		N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919			Р	SESE	D	1 WSMVD	Р		N2995
BONANZA 8-2	08	100S	230E	4304734087	13851	1 (	GW	Р	SESE		1 MVRD	Р	U-37355	N2995

BONANZA 8-3	08	100S	230E	4304734770	13843	1 GW	Р	NWNW		1 MVRD	Р	U-37355	N2995
BONANZA 1023-8A	08	100S	230E	4304735718	14932	1 GW	Р	NENE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8L	08	100S	230E	4304735719	14876	1 GW	Р	NWSW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8N	08	100S	230E	4304735720	15104	1 GW	Р	SESW	Ì	1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8F	08	100S	230E	4304735989	14877	1 GW	S	SENW		1 WSMVD	s	UTU-37355	N2995
BONANZA 1023-8I	08	100S	230E	4304738215	16358	1 GW	Р	NESE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8K	08	100S	230E	4304738216	16354	1 GW	Р	NESW		1 WSMVD	Р		N2995
BONANZA 1023-8M	08	1008	230E	4304738217	16564	1 GW	Р	swsw	1	1 MVRD	Р		N2995
BONANZA 1023-8G	08	100S	230E	4304738218	16903	1 GW	Р	SWNE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8E	08	100S	230E	4304738219	16397	1 GW	Р	SWNW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8C	08	100S	230E	4304738220	16355	1 GW	Р	NENW		1 WSMVD	Р		N2995
BONANZA 1023-8B	08	100S	230E	4304738221	16292	1 GW	Р	NWNE	+	1 WSMVD	Р		N2995
BONANZA 1023-8H	08	100S	230E	4304738222	16353	1 GW	P	SENE	-	1 WSMVD	P	UTU-37355	N2995
BONANZA 1023-80	08	100S	230E	4304738305	16392	1 GW	Р	SWSE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-8B-4	08	100S	230E	4304738914	17019	1 GW	P	NWNE		1 WSMVD	Р		N2995
BONANZA 1023-8A1DS	08	100S	230E	4304750481	17518	1 GW	P	NENE	D	1 WSMVD	P		N2995
BONANZA 1023-8A4BS	08	100S	230E	4304750483	17519	1 GW	P	NENE	D	1 WSMVD	P		N2995
BONANZA 1023-8B1AS	08	100S	230E	4304750484	17520	1 GW	P	NENE	D	1 WSMVD	Р		N2995
BONANZA 1023-8B2AS	08	1008	230E	4304750485	17521	1 GW	P	NENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-802S	08	1005	230E	4304750495	17511	1 GW	P	NWSE	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J1S	08	100S	230E	4304750496	17509	1 GW	P	NWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-803S	08	100S	230E	4304750497	17512	1 GW	P	NWSE	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J3	08	100S	230E	4304750498	17510	1 GW	Р	NWSE	-	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C4CS	08	100S	230E	4304750499	17544	1 GW	P	NENW	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D2DS	08	100S	230E	4304750500	17546	1 GW	P	NENW	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D3DS	08	100S	230E	4304750501	17545	1 GW	P	NENW	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3DS	08	100\$	230E	4304750502	17543	1 GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8A4CS	08	100S	230E	4304751131	18169	1 GW	Р	NWNE	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B3BS	08	100S	230E	4304751132	18167	1 GW	P	NWNE	D	1 WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C1AS	08	100S	230E	4304751133	18166	1 GW	Р	NWNE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8G3AS	08	1005	230E	4304751134	18168	1 GW	P	NWNE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8E2AS	08	100S	230E	4304751135	18227	1 GW	Р	SENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8F3BS	08	100S	230E	4304751136	18227	1 GW	P	SENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8F4AS	08	100S	230E	4304751137	18224	1 GW	Р		D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8F4DS	08	100S	230E	4304751138	18225	1 GW	Р	SENW	D	1 WSMVD	Р		N2995
BONANZA 1023-8J2CS	08	100S	230E	4304751139	18226	1 GW	Р	SENW	D	1 WSMVD	Р		N2995
BONANZA 1023-8G4DS	08	1005	230E	4304751140	18144	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8H2DS	08		230E	4304751141	18142		P	NESE	D	1 WSMVD	1 -	UTU 37355	
BONANZA 1023-8H3DS	08		230E	4304751142	18143	1 GW	P	NESE	D	1 WSMVD	Р		N2995
BONANZA 1023-8H4DS	08	100S	230E	4304751143	18141	1 GW	P	NESE	D	1 WSMVD	Р	NAME OF THE OWNER OWNER O	N2995
BONANZA 1023-814BS	08		230E	4304751144	18155	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8J4BS	08	1005	230E	4304751145	18154	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-891AS	08	1005	230E	4304751146	18156	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8P2BS	08	1	230E	4304751147	18153	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8P4AS	08		230E	4304751148	18157	1 GW	P	NESE	D	1 WSMVD	P		N2995
BONANZA 1023-8E2DS	08		230E	4304751149	18201	1 GW	P		D	1 WSMVD	P	UTU 37355	
55.44 (14E) 1 10E0-0EED0		, 555									; •	0.000	

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BONANZA 1023-8E3DS	80	100S	230E	4304751150	18200	1 0		Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8K1CS	80	100S	230E	4304751151	18199	1 0		Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198	1 0		Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8L3DS	80	100S	230E	4304751153	18197	1 0		Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8M2AS	80	100S	230E	4304751154	18217	1 0		Р	swsw	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8M2DS	80	100S	230E	4304751155	18216	1 0		Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8N2BS	80	100S	230E	4304751156	18218	1 0		Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-803CS	80	100S	230E	4304751157	18254	1 0		Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8N3DS	80	100S	230E	4304751158	18215		W	Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-804AS	08	100S	230E	4304751159	18252	1 G		Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251	1 G		Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253	1 G		Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468	1 G		Р	NENW	1	1 MVRD	Р	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767	1 G		S	SWSW		1 MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685	1 G		S	NWSE		1 MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852	1 G		P	NWNE		1 MVRD	Р	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892	1 G	W	Р	SESW		1 MVRD	Р	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931	1 G		Р	SWNW		1 WSMVD	Р	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766	1 G	W	Р	NESE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398	1 G	W	Р	NWNW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989	1 G		Р	NWSE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965	1 G	W	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968	1 G	W	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966	1 G	W	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967	1 G	W	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782	1 G	W	Р	NWNW		1 MVRD	Р	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164	1 G	W	Р	NWSW		1 WSMVD	Р	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501	1 G	W	Р	SWNW		1 MVRD	Р	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500	1 G	W	Р	NENW		1 MVRD	Р	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015	1 G	W	Р	NENW		1 MVRD	Р	UTU-72028	N2995
BONANZA 11-2 😾	11	100S	230E	4304734773	13768	1 G	W	Р	SWNW		1 MVMCS	Р	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132	1 G	W	Р	NESW		1 WSMVD	Р	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764	1 G	W	Р	NWNE		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797	1 G	W	Р	SENW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711	1 G	W	Р	NWNW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826	1 G	W	Р	SWNE		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736	1 G	W	Р	NENW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839	1 G	W	Р	NWSE		1 WSMVD	Р	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646	1 G	W	Р	SESW		1 MVRD	Р	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687	1 G		Р	SWSW		1 MVRD	Р	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987	1 G	W	Р	NWSW		1 WSMVD	Р	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480	1 G		Р	NENW		1 MVRD	Р		N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500	1 G		S	NENW		1 MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799	1 G		P	NWNW		1 MVRD	Р		N2995
BONANZA 1023-14C	14		230E	4304738299	16623	1 G		P	NENW			P		N2995
BONANZA FEDERAL 3-15	15	1008	230E	4304731278	8406	1 G	_	Р	NENW			Р	U-38428	N2995
DOIVAIVEAT EDETIVIE 0-10		1.550						•	1	<u> </u>		<u> </u>	,	

\* not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688		1 GW	Р	SENE		1 MVRD	Р	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988	,	1 GW	Р	NWSE		1 MVRD	Р	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492		1 GW	Р	NESE	D	1 MVRD	Р	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493		1 GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490		1 GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491		I GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495	3	GW	Р	NESE		3 WSMVD	Р	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987		GW	OPS	NWSE		3 WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165		I GW	Р	NWNE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585		I GW	Р	NENW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943		GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944		GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945	1	GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946	1	GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410	•	GW	Р	SWNE		1 WSMVD	Р	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395		GW	Р	NWNE		1 WSMVD	Р	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668	1	GW	Р	NWNW		1 WSMVD	Р	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625	1	GW	Р	NENE		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624	1	GW	Р	SENW		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645	1	GW	Р	SWNW		1 MVRD	Р	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734	1	GW	Р	NENW		1 MVRD	Р	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135	1	GW	Р	SWNE		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498	. 1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497	1	GW	Р	SWNW	D	1 WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496	1	GW	Р	SENW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111		GW	P	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110	1	GW	P	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114		GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115	1	GW	Р	SWNW	D	1 WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565		GW	Р	SENW		MVRD	Ρ	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320		GW	Р	NENW	D	WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319		GW		NENW	D			UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317		GW	Р	NENW	D	WSMVD	Р	UTU 38419	N2995

Sundry Number: 37871 API Well Number: 43047372160000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38420
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PONDEROSA
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-7K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.		9. API NUMBER: 43047372160000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th	h Street, Suite 600, Denver, CO, 8021	<b>PHONE NUMBER:</b> 7 3779 720 929-6	9. FIELD and POOL or WILDCAT: 5NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2257 FSL 1683 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: 0	HIP, RANGE, MERIDIAN: 07 Township: 10.0S Range: 23.0E Merio	dian: S	STATE: UTAH
11. CHECH	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
5/14/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON
			WATER DISPOSAL
	LU TUBING REPAIR	☐ VENT OR FLARE ☐	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
The operator request well location. The operator the operator of the second street of the second sec	completed operations. Clearly shows at authorization to temporal perator proposes to temporal 1023-7K PAD; which consistency BS, BONANZA 1023-7E4CS, BONANZA 1023-7S3S. Please see the attached	rily abandon the subject arily abandon the well to ts of the following wells: , BONANZA 1023-7F4BS, 7K1BS, BONANZA	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Luke Urban	PHONE NUMB	BER TITLE Regulatory Specialist	
SIGNATURE	720 929-6501	DATE	
N/A		5/14/2013	

Well Name: <u>BONANZA 1023-7K</u> 5/13/13

Surface Location: NESW Sec. 7, T10, R23E

Uintah County, UT

### Recommended action for disposition of well bore:

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Set a tubing plug near EOT, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

**API:** 4304737216 **LEASE#:** U-38420

**ELEVATIONS:** 5312' GL 5330' KB

**TOTAL DEPTH:** 8360' **PBTD:** 8314'

**SURFACE CASING:** 9 5/8", 36# J-55 @ 2130' (KB)

**PRODUCTION CASING:** 4 1/2", 11.6# I-80 @ 8360'

TOC @ ~100' per CBL

**PRODUCTION TUBING:** 2 3/8" J-55, EOT @ 7705' (WOV rpt dated 7/5/11)

PERFORATIONS: WASATCH 4812' - 4954' SQUEEZED

WASATCH 5606' - 6104' MESAVERDE 7148' - 8270'

Tubular/Borehole	Drift	Collapse psi	Burst psi	Capacities			
	inches			Gal./ft.	Cuft/ft.		Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624		0.0217	0.0039
4.5" 11.6# N-80	3.875	6350	7780	0.6528		0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.247		0.434	0.0773
Annular Capacities							
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565		0.0101
4.5" csg X 9 5/8" 36# csg				2.227	0.2977		0.053
4.5" csg X 7.875 borehole				1.704	0.2276		0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132		0.0558

### **GEOLOGICAL TOPS:**

4155' Wasatch 6309' Mesaverde

RECEIVED: May. 14, 2013

### **BONANZA 1023-7K TEMPORARY ABANDONMENT PROCEDURE**

### **GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### **PROCEDURE**

Note: An estimated 24 sx of cement needed to perform procedure.

- 1. MIRU. KILL WELL AS NEEDED (TO INCLUDE SURFACE CSG PRESSURE). ND WH, NU AND TEST BOPE.
- 2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
- 3. RUN GYRO SURVEY.
- 4. PLUG #1, ISOLATE MV/WAS PERFORATIONS (5606' 8270'): RIH W/ 4 ½" CBP. SET @ ~5550'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 8 SX/ 1.6 BBL/ 8.7 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~5450'). REVERSE CIRCULATE W/ TREATED FRESH WATER (~19 BBLS).
- 5. PLUG #2, PROTECT TOP OF WASATCH (4155'): PUH TO ~4260'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 16 SX / 3.3 BBL / 18.3 CUFT AND BALANCE PLUG W/ TOC @ ~4050' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER (~63 BBLS).
- 6. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
- 7. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 5/13/13

RECEIVED: May. 14, 2013

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38420
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: PONDEROSA
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-7K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.		9. API NUMBER: 43047372160000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18tl	h Street, Suite 600, Denver, CO, 80217	<b>PHONE NUMBER:</b> 3779 720 929-6	9. FIELD and POOL or WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2257 FSL 1683 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 07 Township: 10.0S Range: 23.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
8/12/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
кероп рате:			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
The operator has co the subject well loo to expand and drill attached chro	COMPLETED OPERATIONS. Clearly show a concluded the temporary abareation on 8/12/2013. This we leave the BONANZA 1023-7K Pacton of the BONANZA 1023-7K pacton of the bond of th	ndonment operations on II was plugged in order I wells. Please see the tails. Thank you.	
NAME (PLEASE PRINT) Teena Paulo	<b>PHONE NUMB</b> 720 929-6236	ER TITLE Staff Regulatory Specialist	
SIGNATURE N/A		DATE 8/20/2013	
I IN/A		* 0//U//UI3	

						KIES RE	GION ry Report		
Well: BONANZA	.1023-7K		Spud Cor	nductor: 2	2/23/2008	<u> </u>	Spud Date: 3/3	/2008	
Project: UTAH-U	INTAH		Site: BON	IANZA 10	ANZA 1023-7K Rig Name No:				
Event: ABANDO	vent: ABANDONMENT Start			e: 8/7/201	13			End Date: 8/12/2013	
Active Datum: RI Level)	KB @5,330.00usft (ab	oove Mean S	ea	UWI: BO	ONANZA	1023-7K			
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
8/9/2013	7:00 - 7:30	0.50	ABANDT	48		Р		HSM/JSA FOR POH SCAN TECH TBG	
	7:30 - 17:00	9.50	ABANDT	30		Р		FTP 200 PSIG, SICP 700 PSIG, MIRU WELLS RIG #3, PMP 20 BBLS DWN TBG & 30 BBLS DWN CSG FOR WELL CONTROL, ND W/H, NU BOPS, RU FLOOR & TUBING EQUIP CONT CSG W/ TMAC UNLAND TUBING LD HNGR RU SCAN TECH POOH SCANING TUBING XXX JNTS W/ 194 YB & 53 RB RD SCAN TECH (NOTE- PULLED WET), RU CASED HOLE SOLUTIONS, RIH W/ GUAGE RNG TO 5580' POOH PU CBP RIH SET @ 5300' POOH FILL HOLE W/ TMAC TEST TO 500 PSI SIW SDFW	
8/12/2013	7:00 - 7:30	0.50	ABANDT	48		Р		WORKING W/ CMT CREW.	
	7:30 - 14:30	7.00	ABANDT	51	D	Р		SICP O, RIH W/ 178 JTS 23/8 J-55, TAG CBP @ 5576". L/D 1 JT PU 10' PUP EOT @ 5562. RU PRO PETRO, FILL HOLE W/ 80 BBLS T-MAC. PUMPED 2 BBLS FRESH, 2 BBLS 10 SKS CMT, 1 BBL FRESH, DISP W/ 19.7 BBLS. L/D 41 JTS TBG. EOT @ 4263' PUMPED 5 BBLS T-MAC, 2.6 BBLS FRESH, 4 BBLS 20 SKS CMT, 1 BBL FRESH, DISP W/ 14.6 BBLS T-MAC, RD PRO PETRO, L/D 136 JTS 23/8 J-55. ND BOPS REMOVED WH, RDMOL. FINAL	
								BALANCE CMT PLUG 3998'-4263' 20 SKS CMT	
								BALANCED CMT PLIUG 5432'-5562' 10 SKS CMT	
								CBP @ 5576' S.L.M 5559' W.L.M	
								LAT 39.57.746' LONG 109.22.373' ELEV 5290'	

8/16/2013 3:50:55PM 1

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38420
SUNDR	Y NOTICES AND REPORTS C	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.	eepen existing wells below tal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PONDEROSA
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-7K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.		9. API NUMBER: 43047372160000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th	h Street, Suite 600, Denver, CO, 80217	<b>PHONE NUMBER:</b> 3779 720 929-6	9. FIELD and POOL or WILDCAT: 110/ATUERAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2257 FSL 1683 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 07 Township: 10.0S Range: 23.0E Meridia	an: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
8/6/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN [	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT	PRODUCTION START OR RESUME	_	
Date of Spud:	☐ ☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	I pertinent details including dates, d	lepths, volumes, etc.
	concluded the temporary aba		UEST DENIED
	subject well location on 8/12		th Division of Gas and Mining
	ly abandoned in order to exp	and and ann	
	1023-7K Pad wells. The drillir Pad wells have been deferred	O Illate:	gust 28, 2014
	sts an extension for the referen	1 1	ad (C) -4
	prarily abandoned status. The		or the such
	,, a, a.aaa a.a.a.a.	,	
		Please Revi	ew Attached Conditions of Approval
NAME (DI TAGE 5-111-11		D   TITLE	
Matthew P Wold	<b>PHONE NUMBE</b> 720 929-6993	R   TITLE   Regulatory Analyst I	
SIGNATURE N/A		<b>DATE</b> 8/6/2014	



# The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

Sundry Conditions of Approval Well Number 43047372160000

Please provide a showing that the well has integrity as required by R649-3-36.

RECEIVED: Aug. 28, 2014

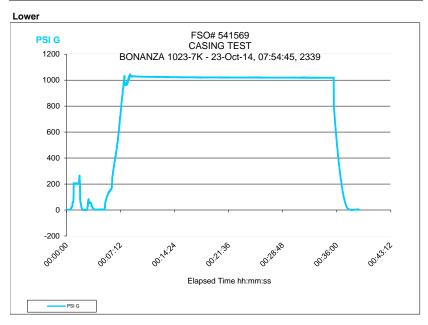
	STATE OF UTAH		FORM 9		
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38420		
SUNDR	Y NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: PONDEROSA		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-7K		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.		9. API NUMBER: 43047372160000		
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th	P n Street, Suite 600, Denver, CO, 80217 3	HONE NUMBER: 779 720 929-6	9. FIELD and POOL or WILDCAT: 1NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2257 FSL 1683 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 07 Township: 10.0S Range: 23.0E Meridia	n: S	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
10/23/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date:	_	OTHER	OTHER		
			OTHER:		
Kerr-McGee Oil & Coperations on the temporarily abare 1023-7K Pad wells. 1023-7K Pad we original temporary 8/06/14 and denied show wellbore into showing evidence requests an addition remain in temporar	COMPLETED OPERATIONS. Clearly show all Gas Onshore, LP concluded te subject well location on 8/12 and oned in order to expand and The planned drilling operation Ils have been scheduled for Dabandonment extension required on 8/28/14 due to the required on 8/28/14 due to the required of wellbore integrity and the onal one year extension for the ily abandoned status from the ethe attached MIT test record	mporary abandonment /2013. This well was d drill the Bonanza is for the the Bonanza ecember 2014. An est was submitted on est that the Operator med on 10/23/2014 refore the Operator is referenced well to e date of the MIT test.	Accepted by the Utah Division of Oil, Gas and Mining  Date: November 17, 2014  By:		
NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER	TITLE Regulatory Analyst			
SIGNATURE	720 929-6824	DATE			
N/A		10/24/2014			

Bradenhead Test Record - Greater Natural Buttes Data Collection Responsibilities: BONANSA 1023-719 Well Name & Number: Lease Operator: Lines 1 through 15, and signature with date at bot tom. 430 473 7216 API Number: Prod. Engineer: Lines 16 through 22, and signature with date at bottom. 10-23-14 Date of Test: Comments Circle / Fill In Line No. All Wells (Lines 1-8) CASING TEST MIT PRODUCTION W/N Bradenhead Valve Open Amt LOST PRESSURE TEST Time Y / (S) Bradenhead Valve Locked Open 2 - 12 PSI 1030-1018 8:02-8:32 1000 Pressure Relief Assembly (PRA) 3 Bradenhead Flow Status: Y 1 (1) Open-No flow pslg NA **Tubing Pressure** 5 psig **Production Casing Pressure** 6 psig : Surface Casing Pressure Build-up Test: (Notes 1 - 3) For Build-up Pressure Greater than 400 psi Treat on Case by Case Basis Conduct Diagnostic Testing/Review - Remediation May Be Required O Stabilized Pressure For Non-zero Surface Casing Build-up (Notes 4 - 5) minutes Time to Bleed to Zero PSI Y / W Is Flow Sustained 10 H2O / Mud / Diesel / Oll Type of Fluid Recovered 11 gallons Amount of Fluid Recovered Post Test Check Y / (1) Bradenhead Valve Locked Open Y / Ø PRA Installed 14 NO galions Winterization Fluid Added? Well Status Flowing/Plunger/Other Artificial Lift Y / N Y / N Shut-in Temporary Bridge Plug above Perfs YIN Test Status Y. / N Pre-completion Y / N Post completion Y / N Post recompletion Y / N Pre-Plug & Abandonment 1) Surface Casing build-up to be performed with a Pressure Relief Assembly until stabilized (maximum 7 days). Pressures to be recorded on chart or digitally, Verify calibration of gauges and chart recorders (every 6 months). 3) Ensure gauge and charts are properly scaled for pressure and time. Charts to be submitted to Production Engineer and filed. 4) Leave Pressure Relief Assembly in place for containment with bradenhead valve locked open if build-up is non-zero. 5) Re-winterize if more than 1.0 gailtons of winterization fluid is recovered. (Lease Operator) Test performed by: (Production Engineer) Data reviewed by:

MIT TEST 1023-7K

# **Data Collection Report**

	Chassis	Left Scale	Right Scale
Serial Number	351623	261465	
Datatype		Lower	
Units		PSI G	



		Lower	Upper	BARO		Right
	Chassis	Module	Module	Module	Left Scale	Scale
Serial Number	351623	261465			261465	
Model	NV	15KPSI				
Message Store						
Userspan		1.00000				
Offset						
Datatype					Lower	
Units		PSI G			PSI G	
Tare						
Average						
User Factor						
User Offset						
User Resolution						
Firmware Version	R080014	R090007				
Calibration Due		7-Jan-14				
Run Index	5					
Run Start Time			23-Oct-14/07:54:45			
Run Duration			38 minutes 58 seconds			
Run Tag			NBU 1023-7K			
Logging Interval	1.0					

Sundry Number: 62263 API Well Number: 43047372160000

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND N		i	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38420
SUNDR	Y NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAME: PONDEROSA
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: BONANZA 1023-7K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.			<b>9. API NUMBER:</b> 43047372160000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th	n Street, Suite 600, Denver, CO, 802		<b>NE NUMBER:</b> 9 720 929-6	9. FIELD and POOL or WILDCAT: 110ATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2257 FSL 1683 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	<b>IIP, RANGE, MERIDIAN:</b> 07 Township: 10.0S Range: 23.0E Me	s	STATE: UTAH	
11. CHECK	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
_	ACIDIZE	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ c	CHANGE TUBING	CHANGE WELL NAME
/	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	NEW CONSTRUCTION
3/31/2015	OPERATOR CHANGE	P	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR	□ v	ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	П	OTHER	OTHER:
40 DECCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho		utinent detelle in dividir a detec d	antha walionaa ata
The Bonanza 1023 following a tem	report for details and summary report for details summary report for details.	produ ase se	ee the attached	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 02, 2015
NAME (PLEASE PRINT)	PHONE NUI	MBER	TITLE	
Kristina Geno	720 929-6824		Regulatory Analyst	
SIGNATURE N/A			<b>DATE</b> 4/1/2015	

Sundry Number: 62263 API Well Number: 43047372160000

				U	S ROC	KIES RI	EGION	
				Opera	tion S	Summa	ry Report	
Well: BONANZA	1023-7K		Spud Co	nductor: 2	2/23/2008	3	Spud date: 3/3	3/2008
Project: UTAH-U	JINTAH		Site: BON	NANZA 10	)23-7K P/	AD		Rig name no.:
Event: ABANDO	NMENT		Start date	e: 10/27/2	014			End date:
Active datum: RKB @5,330.00usft (above Mean Sea Level)		ea	UWI: BONANZA 1023-7K					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
10/27/2014	8:00 - 9:00 7:00 -	1.00	ABANDT	52	E			DUG OUT WELL HEAD, INSTALL TEST CAP CONDUCT MIT TEST FOR 30 MIN, BLED WELL DOWN FILL IN WELL HEAD TEST TIME PRESSURE AMT LOST 1000 8:02-8:32 1030-1018 -12 PSI REBUILD FACILITIES
3/25/2015	7:00 - 7:15	0.25	ABANDT	48	Α	Р		HSM, P/U POWER SWIVEL
	7:15 - 11:30	4.25	ABANDT	30	Α	Р		MIRU, SPOT EQUIP, N/D WELL HEAD, N/U BOPS, R/U TBG EQUIP, P/U 3-7/8 MILL W/ POBS, TALLEY AND P/U 122 JNTS 2-3/8 L-80 TBG, TAG CEMENT @=3,851' P/U POWER SWIVEL, BREAK CIRC W/ RIG PUMP.
	11:30 - 18:00	6.50	ABANDT	44	Α	Р		C/O CEMENT FROM 8,351' TO 4,158', VERY SLOW DRILLING, CIRC WELL CLEAN,CONT TO DRILL IN AM. SWIFN
3/26/2015	7:00 - 7:15	0.25	ABANDT	48		Р		HSM, CIRC WELL
	7:15 - 13:00	5.75	ABANDT	44	Α	Р		SICP=0#, SITP=0#, OPEN WELL CONT. DRILLING CEMENT FROM 4,158' FELL THROUGH @=4,258', CONT TO RIH, TAG @=5,458' C/O TO CBP @=5,576', MIRU AIR FOAM UNIT, UNLOAD WELL DRILL THROUGH CBP, CSG FLOWING, PUMP'D 8 BBLS DOWN TBG PULLED UP TOOK STRING FLOAT OUT.
	13:00 - 17:30	4.50	ABANDT	31	I	Р		CONT. TO RIH, TAG @=8,192', PUT STRING FLOAT IN, BREAK CIRC W/ AIR FOAM UNIT, C/O TO 8,248' MILLED ON OLD POBS FOR 1-1/2 HRS DID NOT MAKE ANY HOLE, R/D POWER SWIVEL, PUMP KILL DOWN TBG, L/D 14 JNTS, PULLED ABOVE PERFS, EOT @=4,760'. SWIFN.
3/27/2015	7:00 - 7:15	0.25	ABANDT	48		Р		HSM, EMERGANCY RESPONSE PLAN
	7:15 - 15:00	7.75	ABANDT	31	I	Р		SICP=1,100#, SITP=0#, OPEN WELL BLEED PRESSURE DOWN CONT. TO POOH W/ TBG AND BHA, CONTROL WELL W/ 20 BBLS, L/D BHA, P/U NOTCHED XN-NIPPLE [1.8] RIH BROACHING TBG, P/U HANGER STRIP IN WELL, LAND W/ 246 JNTS 2-3/8 L-80 TBG @7813.61', R/D TBG EQUIP, N/D BOPS, N/U WLL HEAD, SWI LET BUILD PRESSURE. RDMO

4/1/2015 5:42:21PM 1